



Red Hat Satellite 6.3

Hammer CLI ガイド

Satellite の CLI ツール、Hammer の使用

Red Hat Satellite 6.3 Hammer CLI ガイド

Satellite の CLI ツール、Hammer の使用

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

法律上の通知

Copyright © 2018 Red Hat, Inc.

The text of and illustrations in this document are licensed by Red Hat under a Creative Commons Attribution-Share Alike 3.0 Unported license ("CC-BY-SA"). An explanation of CC-BY-SA is available at

<http://creativecommons.org/licenses/by-sa/3.0/>

. In accordance with CC-BY-SA, if you distribute this document or an adaptation of it, you must provide the URL for the original version.

Red Hat, as the licensor of this document, waives the right to enforce, and agrees not to assert, Section 4d of CC-BY-SA to the fullest extent permitted by applicable law.

Red Hat, Red Hat Enterprise Linux, the Shadowman logo, JBoss, OpenShift, Fedora, the Infinity logo, and RHCE are trademarks of Red Hat, Inc., registered in the United States and other countries.

Linux ® is the registered trademark of Linus Torvalds in the United States and other countries.

Java ® is a registered trademark of Oracle and/or its affiliates.

XFS ® is a trademark of Silicon Graphics International Corp. or its subsidiaries in the United States and/or other countries.

MySQL ® is a registered trademark of MySQL AB in the United States, the European Union and other countries.

Node.js ® is an official trademark of Joyent. Red Hat Software Collections is not formally related to or endorsed by the official Joyent Node.js open source or commercial project.

The OpenStack ® Word Mark and OpenStack logo are either registered trademarks/service marks or trademarks/service marks of the OpenStack Foundation, in the United States and other countries and are used with the OpenStack Foundation's permission. We are not affiliated with, endorsed or sponsored by the OpenStack Foundation, or the OpenStack community.

All other trademarks are the property of their respective owners.

概要

本ガイドは、Hammer CLI ツールを使用して Red Hat Satellite を設定/管理する方法を説明します。

目次

第1章 HAMMERの概要	16
1.1. ヘルプ	16
1.2. 認証	16
1.2.1. Hammer 認証セッション	17
1.2.2. Hammer 設定ファイル	17
1.2.3. コマンドライン	18
1.3. HAMMER のスタンドアロンでの使用	18
1.4. デフォルトの組織の設定	18
1.5. HAMMER の設定	19
1.6. HAMMER ログインの設定	20
1.7. HAMMER シェルの呼び出し	20
1.8. フォーマット済みの出力の生成	20
1.9. HAMMER でのトラブルシューティング	21
第2章 組織、ロケーション、リポジトリの管理	22
2.1. 組織	22
2.1.1. 組織の作成	22
2.1.2. Hammer コマンドで組織の特定	23
2.1.3. マニフェストのアップロード	23
2.2. ロケーション	23
2.2.1. ロケーションの作成	23
2.3. リポジトリ	24
2.3.1. リポジトリの有効化	24
2.3.2. リポジトリの同期	25
2.3.3. 同期プランの作成	26
2.3.4. カスタムリポジトリの作成	27
第3章 コンテンツのライフサイクルの管理	29
3.1. ライフサイクル環境の作成	29
3.2. コンテンツビューの作成	29
3.2.1. リポジトリのコンテンツビューへの追加	30
3.2.2. コンテンツビューの Puppet モジュールへの追加	32
3.2.3. Docker イメージのコンテンツビューへの追加	33
3.3. コンテンツビューの公開	33
3.4. コンテンツビューのプロモート	34
3.5. コンテンツビューの増分更新	34
第4章 アクティベーションキーの管理	36
第5章 プロビジョニング環境の設定	39
5.1. ドメイン	39
5.2. サブネット	39
5.3. アーキテクチャー	39
5.4. コンピュートリソース	40
5.5. インストールメディア	40
5.6. パーティションテーブル	40
5.7. プロビジョニングテンプレート	41
5.8. オペレーティングシステム	41
5.9. パラメーター	42
第6章 ホストの管理	44
6.1. ホストグループの作成	44
6.2. ホストの作成	45

6.3. ホストコレクションの作成	49
6.4. ホストでのリモートジョブの実行	49
第7章 ユーザーおよびパーミッションの管理	51
7.1. ユーザーの作成	51
7.2. ユーザーグループの作成	51
7.3. ロールの作成	51
7.4. ユーザーへのロール割り当て	52
7.5. ユーザーへの SSH キーの追加	52
7.6. ユーザーから SSH キーの削除	53
7.7. ユーザーの SSH キーの表示	53
第8章 エラータの管理	54
8.1. 利用可能なエラータの検出	54
8.2. ホストへのエラータの適用	54
8.3. ホストコレクションへのエラータの適用	56
第9章 DOCKER コンテナの管理	57
第10章 参考情報	58
10.1. HAMMER ACTIVATION-KEY	58
10.1.1. hammer activation-key add-host-collection	58
10.1.2. hammer activation-key add-subscription	58
10.1.3. hammer activation-key content-override	59
10.1.4. hammer activation-key copy	59
10.1.5. hammer activation-key create	60
10.1.6. hammer activation-key delete	60
10.1.7. hammer activation-key host-collections	60
10.1.8. hammer activation-key info	61
10.1.9. hammer activation-key list	61
10.1.10. hammer activation-key product-content	62
10.1.11. hammer activation-key remove-host-collection	62
10.1.12. hammer activation-key remove-subscription	63
10.1.13. hammer activation-key subscriptions	63
10.1.14. hammer activation-key update	64
10.2. HAMMER ADMIN	64
10.2.1. hammer admin logging	65
10.3. HAMMER ARCHITECTURE	65
10.3.1. hammer architecture add-operatingsystem	66
10.3.2. hammer architecture create	66
10.3.3. hammer architecture delete	66
10.3.4. hammer architecture info	66
10.3.5. hammer architecture list	67
10.3.6. hammer architecture remove-operatingsystem	67
10.3.7. hammer architecture update	67
10.4. HAMMER ARF-REPORT	67
10.4.1. hammer arf-report delete	68
10.4.2. hammer arf-report download	68
10.4.3. hammer arf-report download-html	68
10.4.4. hammer arf-report info	69
10.4.5. hammer arf-report list	69
10.5. HAMMER AUTH	69
10.5.1. hammer auth login	69
10.5.2. hammer auth logout	70

10.5.3. hammer auth status	70
10.6. HAMMER AUTH-SOURCE	70
10.6.1. hammer auth-source ldap	70
10.6.1.1. hammer auth-source ldap create	71
10.6.1.2. hammer auth-source ldap delete	72
10.6.1.3. hammer auth-source ldap info	72
10.6.1.4. hammer auth-source ldap list	72
10.6.1.5. hammer auth-source ldap update	73
10.7. HAMMER BOOTDISK	74
10.7.1. hammer bootdisk generic	74
10.7.2. hammer bootdisk host	74
10.7.3. hammer bootdisk subnet	75
10.8. HAMMER CAPSULE	75
10.8.1. hammer capsule content	75
10.8.1.1. hammer capsule content add-lifecycle-environment	76
10.8.1.2. hammer capsule content available-lifecycle-environments	76
10.8.1.3. hammer capsule content cancel-synchronization	77
10.8.1.4. hammer capsule content info	77
10.8.1.5. hammer capsule content lifecycle-environments	77
10.8.1.6. hammer capsule content remove-lifecycle-environment	77
10.8.1.7. hammer capsule content synchronization-status	78
10.8.1.8. hammer capsule content synchronize	78
10.8.2. hammer capsule create	78
10.8.3. hammer capsule delete	79
10.8.4. hammer capsule import-classes	79
10.8.5. hammer capsule info	80
10.8.6. hammer capsule list	80
10.8.7. hammer capsule refresh-features	80
10.8.8. hammer capsule update	80
10.9. HAMMER COMPUTE-RESOURCE	81
10.9.1. hammer compute-resource create	81
10.9.2. hammer compute-resource delete	82
10.9.3. hammer compute-resource image	83
10.9.3.1. hammer compute-resource image available	83
10.9.3.2. hammer compute-resource image create	83
10.9.3.3. hammer compute-resource image delete	84
10.9.3.4. hammer compute-resource image info	84
10.9.3.5. hammer compute-resource image list	84
10.9.3.6. hammer compute-resource image update	85
10.9.4. hammer compute-resource info	85
10.9.5. hammer compute-resource list	85
10.9.6. hammer compute-resource networks	86
10.9.7. hammer compute-resource update	86
10.10. HAMMER CONFIG-GROUP	87
10.10.1. hammer config-group create	88
10.10.2. hammer config-group delete	88
10.10.3. hammer config-group info	88
10.10.4. hammer config-group list	88
10.10.5. hammer config-group update	89
10.11. HAMMER CONTENT-VIEW	89
10.11.1. hammer content-view add-repository	90
10.11.2. hammer content-view add-version	90
10.11.3. hammer content-view component	90

10.11.3.1. hammer content-view component add	91
10.11.3.2. hammer content-view component list	91
10.11.3.3. hammer content-view component remove	92
10.11.3.4. hammer content-view component update	92
10.11.4. hammer content-view copy	93
10.11.5. hammer content-view create	93
10.11.6. hammer content-view delete	94
10.11.7. hammer content-view filter	94
10.11.7.1. hammer content-view filter add-repository	95
10.11.7.2. hammer content-view filter create	95
10.11.7.3. hammer content-view filter delete	96
10.11.7.4. hammer content-view filter info	96
10.11.7.5. hammer content-view filter list	96
10.11.7.6. hammer content-view filter remove-repository	97
10.11.7.7. hammer content-view filter rule	97
10.11.7.8. hammer content-view filter update	101
10.11.8. hammer content-view info	101
10.11.9. hammer content-view list	102
10.11.10. hammer content-view publish	102
10.11.11. hammer content-view puppet-module	103
10.11.11.1. hammer content-view puppet-module add	103
10.11.11.2. hammer content-view puppet-module list	104
10.11.11.3. hammer content-view puppet-module remove	104
10.11.12. hammer content-view purge	105
10.11.13. hammer content-view remove	105
10.11.14. hammer content-view remove-from-environment	106
10.11.15. hammer content-view remove-repository	106
10.11.16. hammer content-view remove-version	107
10.11.17. hammer content-view update	107
10.11.18. hammer content-view version	108
10.11.18.1. hammer content-view version delete	108
10.11.18.2. hammer content-view version export	108
10.11.18.3. hammer content-view version incremental-update	109
10.11.18.4. hammer content-view version info	110
10.11.18.5. hammer content-view version list	111
10.11.18.6. hammer content-view version promote	111
10.11.18.7. hammer content-view version republish-repositories	112
10.12. HAMMER CSV	113
10.12.1. hammer csv activation-keys	113
10.12.2. hammer csv content-hosts	113
10.12.3. hammer csv export	115
10.12.4. hammer csv import	115
10.12.5. hammer csv settings	115
10.12.6. hammer csv subscriptions	115
10.13. HAMMER DEFAULTS	116
10.13.1. hammer defaults add	116
10.13.2. hammer defaults delete	116
10.13.3. hammer defaults list	117
10.13.4. hammer defaults providers	117
10.14. HAMMER DISCOVERY	117
10.14.1. hammer discovery auto-provision	117
10.14.2. hammer discovery delete	118
10.14.3. hammer discovery facts	118

10.14.4. hammer discovery info	118
10.14.5. hammer discovery list	118
10.14.6. hammer discovery provision	119
10.14.7. hammer discovery reboot	120
10.14.8. hammer discovery refresh-facts	121
10.15. HAMMER DISCOVERY-RULE	121
10.15.1. hammer discovery-rule create	121
10.15.2. hammer discovery-rule delete	122
10.15.3. hammer discovery-rule info	122
10.15.4. hammer discovery-rule list	122
10.15.5. hammer discovery-rule update	123
10.16. HAMMER DOCKER	124
10.16.1. hammer docker container	124
10.16.1.1. hammer docker container create	124
10.16.1.2. hammer docker container delete	125
10.16.1.3. hammer docker container info	126
10.16.1.4. hammer docker container list	126
10.16.1.5. hammer docker container logs	126
10.16.1.6. hammer docker container start	127
10.16.1.7. hammer docker container status	127
10.16.1.8. hammer docker container stop	127
10.16.2. hammer docker manifest	127
10.16.2.1. hammer docker manifest info	128
10.16.2.2. hammer docker manifest list	128
10.16.3. hammer docker registry	129
10.16.3.1. hammer docker registry create	129
10.16.3.2. hammer docker registry delete	130
10.16.3.3. hammer docker registry info	130
10.16.3.4. hammer docker registry list	130
10.16.3.5. hammer docker registry update	131
10.16.4. hammer docker tag	131
10.16.4.1. hammer docker tag info	132
10.16.4.2. hammer docker tag list	132
10.17. HAMMER DOMAIN	133
10.17.1. hammer domain create	133
10.17.2. hammer domain delete	134
10.17.3. hammer domain delete-parameter	134
10.17.4. hammer domain info	134
10.17.5. hammer domain list	135
10.17.6. hammer domain set-parameter	135
10.17.7. hammer domain update	135
10.18. HAMMER ENVIRONMENT	136
10.18.1. hammer environment create	136
10.18.2. hammer environment delete	137
10.18.3. hammer environment info	137
10.18.4. hammer environment list	137
10.18.5. hammer environment sc-params	138
10.18.6. hammer environment update	138
10.19. HAMMER ERRATUM	139
10.19.1. hammer erratum info	139
10.19.2. hammer erratum list	139
10.20. HAMMER FACT	140
10.20.1. hammer fact list	141

10.21. HAMMER FILE	141
10.21.1. hammer file info	141
10.21.2. hammer file list	142
10.22. HAMMER FILTER	143
10.22.1. hammer filter available-permissions	143
10.22.2. hammer filter available-resources	144
10.22.3. hammer filter create	144
10.22.4. hammer filter delete	144
10.22.5. hammer filter info	145
10.22.6. hammer filter list	145
10.22.7. hammer filter update	145
10.23. HAMMER FOREIGN-INPUT-SET	146
10.23.1. hammer foreign-input-set create	146
10.23.2. hammer foreign-input-set delete	147
10.23.3. hammer foreign-input-set info	147
10.23.4. hammer foreign-input-set list	147
10.23.5. hammer foreign-input-set update	147
10.24. HAMMER FULL-HELP	148
10.25. HAMMER GLOBAL-PARAMETER	148
10.25.1. hammer global-parameter delete	148
10.25.2. hammer global-parameter list	149
10.25.3. hammer global-parameter set	149
10.26. HAMMER GPG	149
10.26.1. hammer gpg create	150
10.26.2. hammer gpg delete	150
10.26.3. hammer gpg info	150
10.26.4. hammer gpg list	150
10.26.5. hammer gpg update	151
10.27. HAMMER HOST	151
10.27.1. hammer host create	152
10.27.2. hammer host delete	157
10.27.3. hammer host delete-parameter	157
10.27.4. hammer host errata	157
10.27.4.1. hammer host errata apply	158
10.27.4.2. hammer host errata info	158
10.27.4.3. hammer host errata list	158
10.27.5. hammer host facts	159
10.27.6. hammer host info	159
10.27.7. hammer host interface	159
10.27.7.1. hammer host interface create	160
10.27.7.2. hammer host interface delete	161
10.27.7.3. hammer host interface info	161
10.27.7.4. hammer host interface list	161
10.27.7.5. hammer host interface update	162
10.27.8. hammer host list	163
10.27.9. hammer host package	163
10.27.9.1. hammer host package install	164
10.27.9.2. hammer host package list	164
10.27.9.3. hammer host package remove	165
10.27.9.4. hammer host package upgrade	165
10.27.9.5. hammer host package upgrade-all	165
10.27.10. hammer host package-group	165
10.27.10.1. hammer host package-group install	166

10.27.10.2. hammer host package-group remove	166
10.27.11. hammer host puppet-classes	166
10.27.12. hammer host puppetrun	167
10.27.13. hammer host reboot	167
10.27.14. hammer host rebuild-config	167
10.27.15. hammer host reports	167
10.27.16. hammer host sc-params	168
10.27.17. hammer host set-parameter	168
10.27.18. hammer host smart-variables	168
10.27.19. hammer host start	169
10.27.20. hammer host status	169
10.27.21. hammer host stop	169
10.27.22. hammer host subscription	169
10.27.22.1. hammer host subscription attach	170
10.27.22.2. hammer host subscription auto-attach	170
10.27.22.3. hammer host subscription content-override	170
10.27.22.4. hammer host subscription product-content	171
10.27.22.5. hammer host subscription register	171
10.27.22.6. hammer host subscription remove	172
10.27.22.7. hammer host subscription unregister	172
10.27.23. hammer host update	172
10.28. HAMMER HOST-COLLECTION	177
10.28.1. hammer host-collection add-host	178
10.28.2. hammer host-collection copy	178
10.28.3. hammer host-collection create	178
10.28.4. hammer host-collection delete	179
10.28.5. hammer host-collection erratum	179
10.28.5.1. hammer host-collection erratum install	180
10.28.6. hammer host-collection hosts	180
10.28.7. hammer host-collection info	180
10.28.8. hammer host-collection list	181
10.28.9. hammer host-collection package	181
10.28.9.1. hammer host-collection package install	182
10.28.9.2. hammer host-collection package remove	182
10.28.9.3. hammer host-collection package update	182
10.28.10. hammer host-collection package-group	183
10.28.10.1. hammer host-collection package-group install	183
10.28.10.2. hammer host-collection package-group remove	184
10.28.10.3. hammer host-collection package-group update	184
10.28.11. hammer host-collection remove-host	184
10.28.12. hammer host-collection update	185
10.29. HAMMER HOSTGROUP	185
10.29.1. hammer hostgroup create	186
10.29.2. hammer hostgroup delete	188
10.29.3. hammer hostgroup delete-parameter	188
10.29.4. hammer hostgroup info	188
10.29.5. hammer hostgroup list	189
10.29.6. hammer hostgroup puppet-classes	189
10.29.7. hammer hostgroup sc-params	189
10.29.8. hammer hostgroup set-parameter	190
10.29.9. hammer hostgroup smart-variables	190
10.29.10. hammer hostgroup update	190
10.30. HAMMER JOB-INVOCATION	193

10.30.1. hammer job-invocation create	193
10.30.2. hammer job-invocation info	194
10.30.3. hammer job-invocation list	195
10.30.4. hammer job-invocation output	195
10.31. HAMMER JOB-TEMPLATE	195
10.31.1. hammer job-template create	196
10.31.2. hammer job-template delete	197
10.31.3. hammer job-template dump	197
10.31.4. hammer job-template export	197
10.31.5. hammer job-template import	197
10.31.6. hammer job-template info	198
10.31.7. hammer job-template list	198
10.31.8. hammer job-template update	198
10.32. HAMMER LIFECYCLE-ENVIRONMENT	199
10.32.1. hammer lifecycle-environment create	200
10.32.2. hammer lifecycle-environment delete	200
10.32.3. hammer lifecycle-environment info	200
10.32.4. hammer lifecycle-environment list	201
10.32.5. hammer lifecycle-environment paths	201
10.32.6. hammer lifecycle-environment update	202
10.33. HAMMER LOCATION	202
10.33.1. hammer location add-compute-resource	203
10.33.2. hammer location add-config-template	203
10.33.3. hammer location add-domain	203
10.33.4. hammer location add-environment	204
10.33.5. hammer location add-hostgroup	204
10.33.6. hammer location add-medium	204
10.33.7. hammer location add-organization	204
10.33.8. hammer location add-smart-proxy	205
10.33.9. hammer location add-subnet	205
10.33.10. hammer location add-user	205
10.33.11. hammer location create	206
10.33.12. hammer location delete	207
10.33.13. hammer location delete-parameter	208
10.33.14. hammer location info	208
10.33.15. hammer location list	208
10.33.16. hammer location remove-compute-resource	209
10.33.17. hammer location remove-config-template	209
10.33.18. hammer location remove-domain	209
10.33.19. hammer location remove-environment	209
10.33.20. hammer location remove-hostgroup	210
10.33.21. hammer location remove-medium	210
10.33.22. hammer location remove-organization	210
10.33.23. hammer location remove-smart-proxy	211
10.33.24. hammer location remove-subnet	211
10.33.25. hammer location remove-user	211
10.33.26. hammer location set-parameter	211
10.33.27. hammer location update	212
10.34. HAMMER MEDIUM	214
10.34.1. hammer medium add-operatingsystem	214
10.34.2. hammer medium create	214
10.34.3. hammer medium delete	215
10.34.4. hammer medium info	216

10.34.5. hammer medium list	216
10.34.6. hammer medium remove-operatingsystem	216
10.34.7. hammer medium update	217
10.35. HAMMER MODEL	217
10.35.1. hammer model create	218
10.35.2. hammer model delete	218
10.35.3. hammer model info	218
10.35.4. hammer model list	219
10.35.5. hammer model update	219
10.36. HAMMER ORGANIZATION	219
10.36.1. hammer organization add-compute-resource	220
10.36.2. hammer organization add-config-template	220
10.36.3. hammer organization add-domain	221
10.36.4. hammer organization add-environment	221
10.36.5. hammer organization add-hostgroup	221
10.36.6. hammer organization add-location	221
10.36.7. hammer organization add-medium	222
10.36.8. hammer organization add-smart-proxy	222
10.36.9. hammer organization add-subnet	222
10.36.10. hammer organization add-user	223
10.36.11. hammer organization create	223
10.36.12. hammer organization delete	225
10.36.13. hammer organization delete-parameter	225
10.36.14. hammer organization info	225
10.36.15. hammer organization list	225
10.36.16. hammer organization remove-compute-resource	226
10.36.17. hammer organization remove-config-template	226
10.36.18. hammer organization remove-domain	226
10.36.19. hammer organization remove-environment	227
10.36.20. hammer organization remove-hostgroup	227
10.36.21. hammer organization remove-location	227
10.36.22. hammer organization remove-medium	228
10.36.23. hammer organization remove-smart-proxy	228
10.36.24. hammer organization remove-subnet	228
10.36.25. hammer organization remove-user	228
10.36.26. hammer organization set-parameter	229
10.36.27. hammer organization update	229
10.37. HAMMER OS	231
10.37.1. hammer os add-architecture	232
10.37.2. hammer os add-config-template	232
10.37.3. hammer os add-ptable	232
10.37.4. hammer os create	233
10.37.5. hammer os delete	234
10.37.6. hammer os delete-default-template	234
10.37.7. hammer os delete-parameter	234
10.37.8. hammer os info	234
10.37.9. hammer os list	235
10.37.10. hammer os remove-architecture	235
10.37.11. hammer os remove-config-template	236
10.37.12. hammer os remove-ptable	236
10.37.13. hammer os set-default-template	236
10.37.14. hammer os set-parameter	236
10.37.15. hammer os update	237

10.38. HAMMER OSTREE-BRANCH	238
10.38.1. hammer ostree-branch info	238
10.38.2. hammer ostree-branch list	238
10.39. HAMMER PACKAGE	239
10.39.1. hammer package info	240
10.39.2. hammer package list	240
10.40. HAMMER PACKAGE-GROUP	241
10.40.1. hammer package-group info	241
10.40.2. hammer package-group list	242
10.41. HAMMER PARTITION-TABLE	243
10.41.1. hammer partition-table add-operatingsystem	243
10.41.2. hammer partition-table create	243
10.41.3. hammer partition-table delete	244
10.41.4. hammer partition-table dump	245
10.41.5. hammer partition-table info	245
10.41.6. hammer partition-table list	245
10.41.7. hammer partition-table remove-operatingsystem	246
10.41.8. hammer partition-table update	246
10.42. HAMMER PING	247
10.43. HAMMER POLICY	247
10.43.1. hammer policy create	247
10.43.2. hammer policy delete	248
10.43.3. hammer policy info	249
10.43.4. hammer policy list	249
10.43.5. hammer policy update	249
10.44. HAMMER PRODUCT	250
10.44.1. hammer product create	251
10.44.2. hammer product delete	251
10.44.3. hammer product info	251
10.44.4. hammer product list	252
10.44.5. hammer product remove-sync-plan	252
10.44.6. hammer product set-sync-plan	253
10.44.7. hammer product synchronize	253
10.44.8. hammer product update	254
10.45. HAMMER PROXY	254
10.45.1. hammer proxy content	254
10.45.1.1. hammer proxy content add-lifecycle-environment	255
10.45.1.2. hammer proxy content available-lifecycle-environments	255
10.45.1.3. hammer proxy content cancel-synchronization	255
10.45.1.4. hammer proxy content info	256
10.45.1.5. hammer proxy content lifecycle-environments	256
10.45.1.6. hammer proxy content remove-lifecycle-environment	256
10.45.1.7. hammer proxy content synchronization-status	257
10.45.1.8. hammer proxy content synchronize	257
10.45.2. hammer proxy create	257
10.45.3. hammer proxy delete	258
10.45.4. hammer proxy import-classes	258
10.45.5. hammer proxy info	258
10.45.6. hammer proxy list	259
10.45.7. hammer proxy refresh-features	259
10.45.8. hammer proxy update	259
10.46. HAMMER PUPPET-CLASS	260
10.46.1. hammer puppet-class info	260

10.46.2. hammer puppet-class list	261
10.46.3. hammer puppet-class sc-params	261
10.46.4. hammer puppet-class smart-variables	261
10.47. HAMMER PUPPET-MODULE	262
10.47.1. hammer puppet-module info	262
10.47.2. hammer puppet-module list	262
10.48. HAMMER REALM	263
10.48.1. hammer realm create	264
10.48.2. hammer realm delete	264
10.48.3. hammer realm info	265
10.48.4. hammer realm list	265
10.48.5. hammer realm update	265
10.49. HAMMER RECURRING-LOGIC	266
10.49.1. hammer recurring-logic cancel	266
10.49.2. hammer recurring-logic info	266
10.49.3. hammer recurring-logic list	267
10.50. HAMMER REMOTE-EXECUTION-FEATURE	267
10.50.1. hammer remote-execution-feature info	267
10.50.2. hammer remote-execution-feature list	267
10.50.3. hammer remote-execution-feature update	268
10.51. HAMMER REPORT	268
10.51.1. hammer report delete	268
10.51.2. hammer report info	268
10.51.3. hammer report list	269
10.52. HAMMER REPOSITORY	269
10.52.1. hammer repository create	269
10.52.2. hammer repository delete	271
10.52.3. hammer repository export	271
10.52.4. hammer repository info	272
10.52.5. hammer repository list	272
10.52.6. hammer repository remove-content	273
10.52.7. hammer repository synchronize	273
10.52.8. hammer repository update	274
10.52.9. hammer repository upload-content	275
10.53. HAMMER REPOSITORY-SET	276
10.53.1. hammer repository-set available-repositories	276
10.53.2. hammer repository-set disable	276
10.53.3. hammer repository-set enable	277
10.53.4. hammer repository-set info	277
10.53.5. hammer repository-set list	278
10.54. HAMMER ROLE	278
10.54.1. hammer role clone	278
10.54.2. hammer role create	279
10.54.3. hammer role delete	279
10.54.4. hammer role filters	280
10.54.5. hammer role info	280
10.54.6. hammer role list	280
10.54.7. hammer role update	281
10.55. HAMMER SC-PARAM	281
10.55.1. hammer sc-param add-override-value	281
10.55.2. hammer sc-param info	282
10.55.3. hammer sc-param list	282
10.55.4. hammer sc-param remove-override-value	283

10.55.5. hammer sc-param update	283
10.56. HAMMER SCAP-CONTENT	284
10.56.1. hammer scap-content create	285
10.56.2. hammer scap-content delete	285
10.56.3. hammer scap-content download	285
10.56.4. hammer scap-content info	286
10.56.5. hammer scap-content list	286
10.56.6. hammer scap-content update	286
10.57. HAMMER SETTINGS	286
10.57.1. hammer settings list	287
10.57.2. hammer settings set	287
10.58. HAMMER SHELL	287
10.59. HAMMER SMART-VARIABLE	288
10.59.1. hammer smart-variable add-override-value	288
10.59.2. hammer smart-variable create	288
10.59.3. hammer smart-variable delete	289
10.59.4. hammer smart-variable info	289
10.59.5. hammer smart-variable list	290
10.59.6. hammer smart-variable remove-override-value	290
10.59.7. hammer smart-variable update	290
10.60. HAMMER SUBNET	291
10.60.1. hammer subnet create	292
10.60.2. hammer subnet delete	293
10.60.3. hammer subnet delete-parameter	293
10.60.4. hammer subnet info	293
10.60.5. hammer subnet list	294
10.60.6. hammer subnet set-parameter	294
10.60.7. hammer subnet update	294
10.61. HAMMER SUBSCRIPTION	295
10.61.1. hammer subscription delete-manifest	296
10.61.2. hammer subscription list	296
10.61.3. hammer subscription manifest-history	297
10.61.4. hammer subscription refresh-manifest	297
10.61.5. hammer subscription upload	297
10.62. HAMMER SYNC-PLAN	298
10.62.1. hammer sync-plan create	298
10.62.2. hammer sync-plan delete	299
10.62.3. hammer sync-plan info	299
10.62.4. hammer sync-plan list	299
10.62.5. hammer sync-plan update	300
10.63. HAMMER TAILORING-FILE	300
10.63.1. hammer tailoring-file create	301
10.63.2. hammer tailoring-file delete	301
10.63.3. hammer tailoring-file download	301
10.63.4. hammer tailoring-file info	302
10.63.5. hammer tailoring-file list	302
10.63.6. hammer tailoring-file update	302
10.64. HAMMER TASK	303
10.64.1. hammer task list	303
10.64.2. hammer task progress	303
10.64.3. hammer task resume	303
10.65. HAMMER TEMPLATE	304
10.65.1. hammer template add-operatingsystem	304

10.65.2. hammer template build-pxe-default	305
10.65.3. hammer template clone	305
10.65.4. hammer template create	305
10.65.5. hammer template delete	306
10.65.6. hammer template dump	306
10.65.7. hammer template info	306
10.65.8. hammer template kinds	307
10.65.9. hammer template list	307
10.65.10. hammer template remove-operatingsystem	307
10.65.11. hammer template update	307
10.66. HAMMER TEMPLATE-INPUT	308
10.66.1. hammer template-input create	309
10.66.2. hammer template-input delete	309
10.66.3. hammer template-input info	309
10.66.4. hammer template-input list	310
10.67. HAMMER USER	310
10.67.1. hammer user add-role	310
10.67.2. hammer user create	311
10.67.3. hammer user delete	312
10.67.4. hammer user info	313
10.67.5. hammer user list	313
10.67.6. hammer user remove-role	313
10.67.7. hammer user ssh-keys	313
10.67.7.1. hammer user ssh-keys add	314
10.67.7.2. hammer user ssh-keys delete	314
10.67.7.3. hammer user ssh-keys info	314
10.67.7.4. hammer user ssh-keys list	315
10.67.8. hammer user update	315
10.68. HAMMER USER-GROUP	317
10.68.1. hammer user-group add-role	317
10.68.2. hammer user-group add-user	317
10.68.3. hammer user-group add-user-group	318
10.68.4. hammer user-group create	318
10.68.5. hammer user-group delete	318
10.68.6. hammer user-group external	319
10.68.6.1. hammer user-group external create	319
10.68.6.2. hammer user-group external delete	319
10.68.6.3. hammer user-group external info	320
10.68.6.4. hammer user-group external list	320
10.68.6.5. hammer user-group external refresh	320
10.68.6.6. hammer user-group external update	320
10.68.7. hammer user-group info	321
10.68.8. hammer user-group list	321
10.68.9. hammer user-group remove-role	321
10.68.10. hammer user-group remove-user	322
10.68.11. hammer user-group remove-user-group	322
10.68.12. hammer user-group update	322
10.69. HAMMER VIRT-WHO-CONFIG	323
10.69.1. hammer virt-who-config create	323
10.69.2. hammer virt-who-config delete	324
10.69.3. hammer virt-who-config deploy	324
10.69.4. hammer virt-who-config fetch	324
10.69.5. hammer virt-who-config info	325

10.69.6. hammer virt-who-config list	325
10.69.7. hammer virt-who-config update	325

第1章 HAMMER の概要

Hammer は、Red Hat Satellite 6 で提供される強力なコマンドラインツールです。Hammer を使用して、CLI コマンド、またはシェルスクリプトによる自動化により、Red Hat Satellite Server を設定/管理することができます。Hammer は対話式のシェルも提供します。

Hammer と Satellite Web UI の比較

Web UI を使用した移動と比較すると、Hammer を使用する場合には環境変数やエイリアスなどのシェル機能が自由に使えるため、Satellite Server との対話がはるかに速くなります。また、Hammer のコマンドを再利用可能なスクリプトに組み込み、あらゆるレベルで複雑なタスクを自動化することもできます。Hammer コマンドからの出力を他のツールにリダイレクトして、既存の環境と統合することができます。Hammer コマンドは、Red Hat Satellite を実行するベースのオペレーティングシステムに直接発行することができます。

Hammer コマンドを発行するには、Satellite Server のベースのオペレーティングシステムにアクセスする必要があります。Web UI と比較すると、潜在的なユーザー数が限定されてしまいます。Hammer と Web UI の違いはほぼありませんが、Web UI の開発の優先度は高く、特に新しく導入される機能についてはこちらが「優勢」となっています。

Hammer と Satellite API の比較

多くのタスクで、Hammer も Satellite API も同等に利用可能です。Hammer は、スクリプトに適用する前に API の呼び出しの応答をテストするなど、Satellite API よりも使いやすいインターフェースとして利用できます (`hammer -d organization list` など、Hammer で発行した API の呼び出しを検査するには `-d` オプションを使用します)。API での変更は自動的に Hammer に適用されますが、API を直接使用するスクリプトは手動で更新する必要があります。

バックグラウンドで、各 Hammer コマンドは最初に API へのバインドを確立し、要求を送信します。大量の Hammer コマンドを順番に実行する場合には、パフォーマンスに影響が出る可能性があります。反対に、API で直接通信するスクリプトではバインドを確立するのは一度で済みます。詳しい情報は『[Red Hat Satellite API ガイド](#)』を参照してください。

1.1. ヘルプ

`hammer` オプションおよびサブコマンドの完全な一覧を表示するには以下を実行します。

```
$ hammer --help
```

以下のように `--help` を使用してサブコマンドを確認します。

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

以下のように `grep` を使用して `help` の出力を検索するか、テキストビューワーにリダイレクトすることができます。

```
$ hammer | less
```

1.2. 認証

`hammer` コマンドを使用する場合は Red Hat Satellite に ID を証明する必要があります。`hammer` コマンドは手動または自動で実行できます。いずれの場合も、認証には Satellite 認証情報が必要です。`hammer` 認証には 3 つの方法があります。

- Hammer 認証セッション
- hammer 設定ファイルに認証情報を保存
- hammer コマンドを使用するたびに認証情報を指定

自動でコマンドを実行する場合は、**hammer** 設定ファイルを使用することが推奨されます。たとえば、**cron** ジョブから **Satellite** メンテナンスコマンドを実行する場合です。コマンドを手動で実行する場合は、**hammer** 認証セッションを使用して、コマンドを実行するたびに認証情報を提供する方法が推奨されます。

1.2.1. Hammer 認証セッション

Hammer 認証セッションは、認証情報が保存されるキャッシュです。認証情報は、セッションの開始時に、一度だけ指定する必要があります。この方法は、たとえば **hammer** コマンドを含むスクリプトなど、**hammer** コマンドを続けて複数実行するのに適しています。このシナリオでは、**Satellite** 認証情報を一度だけ入力すると、そのスクリプトは期待通りに実行します。**hammer** 認証セッションを使用する場合は、スクリプトに認証情報を保存せず、**hammer** 設定ファイル `~/.hammer/cli.modules.d/foreman.yml` に保存します。

セッションの使用方法は以下のようになります。

- セッションを有効にするには、**:use_sessions: true** を `~/.hammer/cli.modules.d/foreman.yml` ファイルに追加します。

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

セッションを有効にすると、設定ファイルに保存している認証情報は無視されます。

- セッションを開始するには、以下のコマンドを入力します。

```
# hammer auth login
```

Satellite 認証情報が求められ、ログインします。その認証情報は、セッションの有効期限が切れるまで持続するため、再要求はされません。

- セッションのデフォルトの長さは **60** 分ですが、自由に変更できます。たとえば、**30** 分に変更するには、以下のコマンドを使用します。

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

- セッションの現在のステータスを表示するには、以下のコマンドを実行します。

```
# hammer auth status
```

- セッションを終了するには、以下のコマンドを入力します。

```
# hammer auth logout
```

1.2.2. Hammer 設定ファイル

--foreman-admin-username オプションおよび **--foreman-admin-password** オプションを使用

して **Satellite** のインストールを実行すると、入力した認証情報が `~/.hammer/cli.modules.d/foreman.yml` に保存され、**hammer** により認証情報の入力が必要です。

認証情報は、手動で `~/.hammer/cli.modules.d/foreman.yml` 設定ファイルに追加することもできます。

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



重要

hammer 設定ファイルのインデントには、スペースのみを使用するようにしてください。タブは使用しないでください。

1.2.3. コマンドライン

Satellite 認証情報を `~/.hammer/cli.modules.d/foreman.yml` 設定ファイルに保存しないと、コマンドを入力するたびに **hammer** によって認証情報が求められます。以下のように、コマンドの実行時に認証情報を指定できます。

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



注記

本ガイドの例は、設定ファイルの認証情報が保存されているか、**hammer** 認証セッションを使用していることを前提としています。

1.3. HAMMER のスタンドアロンでの使用

Satellite がインストールされていないサーバーに **hammer** を別途インストールして、そのサーバーをリモートの **Satellite** と接続して使用することができます。

このパッケージのインストールには **rhel-X-server-satellite-6.X-rpms** リポジトリが必要です。接続にワークステーションを使用するには、リポジトリを手動でインストールする必要があります。詳しい情報は『インストールガイド』の「[パッケージを手動でダウンロード](#)」を参照してください。

1. **hammer** をインストールします。

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

2. 適切な **Satellite** を参照するように `/etc/hammer/cli.modules.d/foreman.yml` を編集します。

1.4. デフォルトの組織の設定

多くの **hammer** コマンドは組織固有のものです。 `--organization` パラメーターや `--organization-id` パラメーターを毎回指定しなくてもよいように、**hammer** コマンドにデフォルトの組織を設定できます。デフォルトの組織を設定するには、以下のいずれかのコマンドを使用します。

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

hammer organization list コマンドの出力で **org_ID** を確認します。

同様に、名前または ID を指定して、デフォルトのロケーションを設定します。以下のいずれかのコマンドを実行します。

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

現在指定しているデフォルトの設定を表示するには、以下のコマンドを実行します。

```
$ hammer defaults list
```

1つの組織を管理することが多い場合には、デフォルトの組織を指定するとコマンドを省略できるので便利です。ただし、別の組織に切り替える場合には、コマンドラインオプションを使用して指定する必要があります。本ガイドの例は、デフォルトの組織を指定していないことを前提としており、「[Hammer コマンドで組織の特定](#)」のように、シェル変数のアプローチを使用します。

1.5. HAMMER の設定

デフォルトでは、グローバルの **hammer** 設定は以下の場所に配置されています。

- 一般的な **hammer** の設定: **/etc/hammer/cli_config.yml**
- CLI モジュールの設定ファイル: **/etc/hammer/cli.modules.d/**

hammer (**~/hammer/cli_config.yml**) または CLI モジュール (**~/hammer/cli.modules.d/** の適切な **.yml** ファイル) にユーザー固有のディレクティブを設定できます。

設定ファイルの読み込み順と、読み込んだモジュールのバージョンを表示するには、以下を実行します。

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



注記

多くの CLI モジュールの設定を読み込むと、**hammer** コマンドの実行の速度が遅くなる可能性があります。このような場合に、あまり使用しない CLI モジュールを無効化することを検討してください。

「[認証](#)」に記載されているような認証情報を保存する以外に、**~/hammer/** 設定ディレクトリーに他の複数のオプションを設定できます。たとえば、**~/hammer/cli_config.yml** でデフォルトのログレベルを変更して、以下のディレクティブを使用してログのローテーションを設定することができます。これらのディレクティブは、現在のユーザーにのみ影響を及ぼし、グローバルには適用されない点に注意してください。

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

同様に、**hammer** の出力で一度に表示される行数を設定できます (**--per-page** オプションと同等)。

```
:per-page: 30
```

1.6. HAMMER ロギングの設定

hammer を設定して、さまざまな **Satellite** コンポーネントのデバッグ情報をロギングすることができます。

全 **Satellite** コンポーネントに対してデバッグまたは通常の設定オプションを設定できます。



注記

hammer のロギング動作を変更したら、**Satellite** サービスを再起動する必要があります。

```
# katello-service restart
```

- 全コンポーネントのデバッグレベルを設定するには、以下のコマンドを使用します。

```
# hammer admin logging --all --level-debug
# katello-service restart
```

- 実稼動レベルのロギングを設定するには、以下のコマンドを使用します。

```
# hammer admin logging --all --level-production
# katello-service restart
```

- ロギングが設定可能なコンポーネントで現在認識されているものを表示するには、以下のコマンドを使用します。

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

- 利用可能なロギングオプションを一覧表示するには、以下のコマンドを使用します。

```
# hammer admin logging --help

Usage:
  hammer admin logging [OPTIONS]
```

1.7. HAMMER シェルの呼び出し

対話型シェルで **hammer** コマンドを発行することができます。このシェルを呼び出すには、以下のコマンドを発行します。

```
$ hammer shell
```

このシェルでは、「**hammer**」と入力せずに直接サブコマンドを入力できるので、スクリプトで使用する前にコマンドをテストする際に便利です。このシェルを終了するには、**exit** と入力するか、[Ctrl + D]を押してください。

1.8. フォーマット済みの出力の生成

hammer コマンドのデフォルトの出力形式を変更して、他のコマンドラインツールやアプリケーションでこの出力結果を処理しやすくすることができます。たとえば、**CSV** 形式で、カスタムの区切り文字を利用して (ここではセミコロンを使用) 組織を表示するには、以下のコマンドを実行します。

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

CSV 形式での出力は、ID を解析したり **for** ループで使用したりする必要がある場合に便利です (例 2.6 「ACME 組織の全リポジトリの同期」または例 2.8 「複数製品への同期プランの割り当て」を参照してください)。

--output オプションには、他に複数のフォーマットオプションがあります。

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

output_format を、以下のいずれかに置き換えます。

- **table**: 人間が判読できる表形式 (デフォルト) で出力を生成します。
- **base**: キーと値のペアの形式で出力を生成します。
- **yaml**: YAML 形式で出力を生成します。
- **csv**: コンマ区切りの値形式で出力を生成します。カスタムの区切り文字を定義するには、代わりに **--csv** および **--csv-separator** オプションを使用してください。
- **json**: JavaScript Object Notation (JSON) 形式の出力を生成します。
- **silent**: 出力を表示しません。

1.9. HAMMER でのトラブルシューティング

hammer ping コマンドを使用して、コアの **Satellite** サービスのステータスを確認することができます。**katello-service status** コマンドと併用すると、**Satellite** の問題の診断、トラブルシューティングに役立ちます。すべてのサービスが予想どおりに実行されている場合には、出力は以下のようになります。

```
$ 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
```

第2章 組織、ロケーション、リポジトリの管理

hammer を使用して、組織、ロケーション、リポジトリの作成、編集、管理をすることができます。以下の手順を Web UI で行う場合は『コンテンツ管理ガイド』の「[組織の作成](#)」および「[Red Hat コンテンツのインポート](#)」を参照してください。

2.1. 組織

Red Hat Satellite の組織は、Satellite デプロイメント内にあるシステム、コンテンツ、その他の機能を分離して集めたものです。本章では、**hammer** を使用した組織の作成、変更の方法を説明します。

2.1.1. 組織の作成

以下のコマンドを使用して組織を作成します。

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

ここで、

- **org_name** は組織の名前に置き換えます。このパラメーターは必須です。
- **org_label** は **subscription-manager** など、コマンドラインアプリケーションで使用する組織のラベルに置き換えます。ラベルにはホワイトスペースを含めることはできず、後で変更することもできません。ラベルを指定しない場合は、組織名から自動的に生成されます (ホワイトスペースはアンダースコアに置き換えられます)。
- **org_description** は、組織の簡単な説明に置き換えます。このパラメーターは必須ではありませんが、組織が多くなったときに管理しやすくなります。

組織の作成時に全設定を行うことができます (**hammer organization create --help** を実行してオプションを表示します)。また、**hammer organization update** コマンドを使用して既存の組織を変更することもできます。

例2.1 ACME の組織の作成および更新

以下の例では、ACME という名前の組織の作成方法を示します。

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

このコマンドは、組織にコンピュータリソースを割り当てます。

```
$ hammer organization update \  
--name $ORG \  
--compute-resource-ids 1
```

2.1.2. Hammer コマンドで組織の特定

Satellite Server で実行可能なタスクの多くは、組織固有のものです。Hammer コマンドは、**organization** オプション、**organization-label** オプション、または **organization-id** オプションを使用して、3つの方法で組織を特定することができます。組織 ID を検索するには、以下のコマンドを使用します。

```
$ hammer organization list
```

組織名が長い場合には、シェル変数に保存することを検討してください。Hammer コマンドではこの変数を使用できます。以下に例を示します。

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

本ガイドの例ではこのアプローチを使用します。

1つの組織を管理することが多い場合は、これをデフォルトとして設定できます。詳しい方法は「[デフォルトの組織の設定](#)」を参照してください。

2.1.3. マニフェストのアップロード

サブスクリプションマニフェストにより、Red Hat カスタマーポータルから Satellite Server にサブスクリプションが移行されます。まず『コンテンツ管理ガイド』の「[サブスクリプションマニフェストの作成](#)」の説明通りに、Red Hat カスタマーポータルでマニフェストを作成し、そのマニフェストを以下のように組織にアップロードします。

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

例2.2 マニフェストの ACME 組織へのアップロード

以下の例では、サブスクリプションマニフェストファイルを ACME 組織にアップロードする方法を説明します (組織名がシェル変数に保存されていることを前提とします)。

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

マニフェストでインポートしたサブスクリプションを表示するには、以下を実行します。

```
$ hammer subscription list --organization $ORG
```

2.2. ロケーション

Red Hat Satellite のロケーションは、物理的な場所を示すデフォルトの設定を集めたものです。本セクションでは、**hammer** を使用した場所の作成方法を説明します。

2.2.1. ロケーションの作成

以下のコマンドを使用してロケーションを作成します。

```
$ hammer location create --name location_name
```

例2.3 スクリプトを使用した複数のロケーションの作成

以下の **Bash** スクリプトでは、3つのロケーション (ロンドン、ミュンヘン、ボストン) を作成して、これらの場所を **ACME** 組織に割り当てます。

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

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

hammer location --help を実行して考えられるロケーション関連の操作を表示します。

2.3. リポジトリ

リポジトリは、コンテンツコレクション用のストレージを提供します。本セクションでは、**hammer** を使用してリポジトリを有効にして、同期する方法を説明します。

2.3.1. リポジトリの有効化

Red Hat リポジトリを有効化する前に、リポジトリの名前、リポジトリが提供する製品の名前、ベースアーキテクチャー、リリースバージョンを知っておく必要があります。以下のコマンドを使用して、リポジトリを有効にします。

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

例2.4 Red Hat Enterprise Linux リポジトリの有効化

以下のコマンドは、組織用に Red Hat Enterprise Linux 7 Server リポジトリを有効化します。

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

hammer repository-set --help を実行して、利用可能なリポジトリ関連の操作を表示します。また、**hammer repository --help** も参照してください。

2.3.2. リポジトリの同期

リポジトリを同期すると、Red Hat カスタマーポータルから **Satellite Server** にコンテンツをプルします。リポジトリを同期するには、リポジトリの名前と製品名を指定する必要があります。

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

コンテンツビューを作成した場合に、単一の組織内に同じ名前を持つリポジトリが複数存在する可能性がある点に注意してください。--id オプションを使用して、同期するリポジトリを特定します (**hammer repository list** を実行してリポジトリ ID を検索します)。

例2.5 Red Hat Enterprise Linux リポジトリの同期

以下のコマンドは、組織内の Red Hat Enterprise Linux 7 Server リポジトリを一度同期します。

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

上記のコマンドを実行すると、タスク ID が表示されます。

```
Repository is being synchronized in task 640bb71f-0ce5-40a3-a675-425a4acacceb
```

タスクの進捗を表示するには以下を実行します。

```
$ hammer task progress --id 640bb71f-0ce5-40a3-a675-425a4acacceb
```

最初の同期を完了すると、リポジトリが **Satellite Server** にミラーリングされたリポジトリ一覧に追加されます。以下のコマンドを実行して一覧を表示します。

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

以下のように製品に含まれる全リポジトリを同期することもできます。

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

--async オプションを指定すると、リポジトリの同期はバックグラウンドで実行するため、並行して複数のリポジトリを有効にし、同期することも可能です。

例2.6 ACME 組織の全リポジトリの同期

以下の Bash スクリプトは、ACME 組織内の全リポジトリを同期します。

```
ORG="ACME"
```

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

2.3.3. 同期プランの作成

Red Hat Satellite の製品は、同期プロセスの最小単位として機能するリポジトリの集まりです。指定の間隔で、選択した製品のリポジトリを自動的に更新するように同期プランを作成することができます。

同期プランを定義するには、以下のコマンドを実行します。

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

repetition_interval は **hourly**、**daily**、または **weekly** に置き換えます。**initial_sync** は、初回同期の日時 (「YYYY-MM-DD HH:MM:SS」形式) に置き換えます。

例2.7 同期プランの作成

以下のコマンドは、2016 年 1 月 15 日から、毎日午前 3 時に実行する ACME 組織の日次の同期スケジュールを作成します。

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

同期プランと製品を関連付けるには、以下のコマンドを発行します。

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

例2.8 複数製品への同期プランの割り当て

以下の Bash スクリプトは、最低 1 回は同期しており、リポジトリが 1 つ以上含まれる ACME 組織の製品を選択し、「daily sync at 3 a.m」という同期プランに割り当てます。

```
ORG="ACME"
```

```
SYNC_PLAN="daily sync at 3 a.m."
```

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

スクリプトを実行したら、以下のコマンドを発行して、どの製品が同期プランに割り当てられたのかを確認します。

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

選択した組織で利用可能な同期プランを表示するには、以下のコマンドを実行します。

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

製品および同期プランとの連携方法に関する詳しい情報は **hammer sync-plan --help** および **hammer product --help** を参照してください。

2.3.4. カスタムリポジトリの作成

Red Hat のリポジトリを有効にすると、適切な製品が自動的に作成されます。カスタムのパッケージのリポジトリを有効にするには、最初にこのリポジトリの製品を手動で作成する必要があります。

以下のコマンドを使用してカスタムの製品を作成します。

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

以下のコマンドは、カスタムの製品の下に新規リポジトリを作成します。

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

例で使用している値は独自の値で置き換えてください。

- **cont_type** はリポジトリのコンテンツタイプを指定します。**yum**、**puppet**、**docker** の中から1つ選択してください。
- **repo_url** は、利用可能なリポジトリの URL を指定します。これは、**--publish-via-http** が有効の場合に限り有効です。

カスタムのリポジトリにパッケージをアップロードするには、以下のコマンドを実行します。

```
$ hammer repository upload-content \
```

```
--product "product_name" \  
--organization-label org_label \  
--id "repo_id" \  
--path path_to_dir
```

path_to_dir は、カスタムリポジトリに追加するコンテンツ (RPM パッケージ、Puppet モジュール、Docker イメージ) を含むディレクトリへのパスに置きかえます。

第3章 コンテンツのライフサイクルの管理

このセクションは、**hammer** を使用してコンテンツビューを作成し、ライフサイクルの環境全体でプロモートする方法を説明します。

3.1. ライフサイクル環境の作成

ライフサイクル環境は、コンテンツライフサイクルのステージを表します。本セクションでは、**hammer** を使用してライフサイクル環境を表示、作成する方法を説明します。デフォルトでは、組織ごとにライブラリー環境が存在します。以下の構文を使用して、新しいライフサイクル環境を作成します。

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

例3.1 ライフサイクル環境の作成

以下の例では、**ACME** 組織のライブラリーをもとに新しい環境を作成する方法を示します (組織名がシェル変数に保存されていることが前提です)。

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

--prior を使用して、**Development** をベースにして別のライフサイクル環境を作成することができます。

既存のライフサイクル環境を表示するには、以下のコマンドを実行します。

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

上記のコマンドの出力は以下のようになります。

```
---|-----|-----
ID | NAME      | PRIOR
---|-----|-----
2  | Library   |
5  | Development | Library
6  | Testing    | Development
---|-----|-----
```

ライフサイクル環境に関するコマンドの情報は、**hammer lifecycle-environment --help** を参照してください。

3.2. コンテンツビューの作成

コンテンツビューとは、ライブラリーからのコンテンツのサブセットで、インテリジェントフィルターで作成されます。コンテンツビューは、様々な用途 (通常は開発、QA、実稼働環境) でコンテンツを利用できるように、ライフサイクル環境に公開、プロモートすることができます。

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

--repository-ids オプションは、選択したリポジトリをコンテンツビューに追加して、**hammer repository list** コマンドを使用して ID を検索します。このオプションを省略して空のコンテンツビューを作成し、後でサブコマンド **update** または **add-repository** を使用して変更することもできます。

例3.2 コンテンツビューの作成

以下の例は、ACME 組織の下にコンテンツビューを作成して、3 つのリポジトリに割り当てます。

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

例3.3 複合コンテンツビューの作成

複合コンテンツビューは、1 つまたは複数のコンテンツビューで構成されます。以下の例は、2 つの既存のコンテンツビューから複合コンテンツビューを作成する方法を示します。

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

hammer content-view list を実行して、**--component-ids** オプションの ID を検索します。

コンテンツビューに追加可能なコンテンツビューは、RPM パッケージ、Puppet モジュール、Docker イメージの 3 つです。

3.2.1. リポジトリのコンテンツビューへの追加

以下のコマンドを使用して既存のコンテンツビューにリポジトリを追加します。

```
$ hammer content-view update \
--repository-ids repo_ID1,repo_ID2... \
--name cv_name \
--organization-label org_label
```

上記のコマンドは、複数のリポジトリからなる空のコンテンツビューを生成するのに便利です。既存のリポジトリは上書きされるため、コンテンツビューのリポジトリ数を増やすには以下を使用します。

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

同様に **remove-repository** サブコマンドを使用してコンテンツビューからリポジトリを削除することができます。コンテンツビューのリポジトリを検査するには **hammer content-view info** を使用します。

例3.4 コンテンツビューのパッケージのフィルタリング (パッケージの除外)

フィルターを使用すると、リポジトリからパッケージのサブセットを選択して (除外/包含して) カスタマイズしたコンテンツビューを作成できます。以下の例は、フィルターを作成して **cv-rhel7-server** コンテンツビューから **emacs** パッケージを除外する方法を示します。

まず、組織内にコンテンツビューのフィルターを作成します。

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

hammer repository list を実行してリポジトリ ID を検索します。「**emacs**」で始まる名前のパッケージを除外するルールを作成して、以下のようにフィルターに追加します。

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

上記を実行すると、**cv-rhel7-server** のコンテンツビューを使用したホストは **emacs** へアクセスできなくなります。複数のルールをフィルターに追加することができます。フィルタリングパラメーターの完全な一覧については **hammer content-view rule create --help** を参照してください。フィルターに存在するルールを確認するには、以下のコマンドを実行します。

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

例3.5 コンテンツビュー用のパッケージのフィルタリング (日付別のエラータの絞込)

以下の例では、**cv-rhel7-server** コンテンツビューから特定日以前に発表されたエラータを除外するフィルターを作成する方法を示します。エラータ管理の情報は「[8章 エラータの管理](#)」を参照してください。以下のようにコンテンツビューのフィルターを作成します。

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

以下のように「**emacs**」で始まる名前のエラータを除外するルールを作成し、フィルターに追加します。

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

3.2.2. コンテンツビューの **Puppet** モジュールへの追加

Puppet モジュールをコンテンツビューに追加するには、最初にこのモジュールをカスタムの製品内の **Puppet** リポジトリにアップロードします。「[カスタムリポジトリの作成](#)」のコマンドを使用して、リポジトリに製品を作成し、そのリポジトリに **Puppet** モジュールをアップロードします。

Puppet モジュールをコンテンツビューに追加するには、以下のコマンドを実行します。

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

例3.6 **Puppet** モジュールのコンテンツビューへの追加

以下の例では、外部ソースからの **Puppet** モジュールを **cv-rhel7-server** コンテンツビューに追加する方法を示します。

1. **Puppet Forge** から **concat** モジュール (複数のテキストの断片からファイルを構築) をダウンロードします。

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

2. **ACME-puppet** 製品配下に **Puppet** リポジトリを作成して、このリポジトリにモジュールをアップロードします (この例では、リポジトリ ID は 6 です)。

```
$ hammer product create \
--name "ACME-puppet" \
--organization $ORG
```

```
$ hammer repository create \
--organization $ORG \
--product ACME-puppet \
--name "ACME Puppet Repository" \
--content-type puppet \
--url "https://forge.puppetlabs.com/"

$ hammer repository upload-content \
--organization $ORG \
--product ACME-puppet \
--id 6 \
--path /tmp/puppetlabs-concat-1.2.5.tar.gz
```

3. パラメーター **id**、**name**、**author** を使用してコンテンツビューにモジュールを追加します。正確な値は、以下のコマンドで確認できます。

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

コンテンツビューにモジュールを追加するには、以下を実行します。

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

モジュールが正常に追加されたかどうかを検証するには、以下のコマンドを実行します。

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

3.2.3. Docker イメージのコンテンツビューへの追加

以下のように、**Docker** イメージを専用のリポジトリに直接アップロードできます。

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

image_archive は、**Docker** イメージを含むアーカイブのパスに置き換えます。**repo_id** コマンドで **Docker** のコンテンツタイプのリポジトリを確認し、そのリポジトリをコンテンツビューに追加します。

3.3. コンテンツビューの公開

コンテンツビューを公開し、ホストから利用できるようにします。以下のコマンドを使用して選択したコンテンツビューを公開します。

```
$ hammer content-view publish \
--id cv_ID \
--organization-label org_label \
--async
```

hammer content-view list コマンドを実行し、公開するコンテンツビューの**cv_ID**を確認します。公開したコンテンツビューはライブラリー環境で利用できます。コンテンツビューのステータスを確認するには、以下のコマンドを実行します。

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

3.4. コンテンツビューのプロモート

プロモーションとは、別のライフサイクル環境にコンテンツビューを移動する行為のことです。これには以下のコマンドを実行します。

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

ここで、**env_name** は移行後のライフサイクル環境名を示します。

例3.7 ライフサイクル環境全体でのコンテンツビューのプロモート

以下のバッシュスクリプトは、**ACME** 組織の全ライフサイクル環境のライブラリーから、選択したコンテンツビューをプロモートします。

```
ORG="ACME"
CV_ID=1

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

コンテンツビューが正しくプロモートされていることを確認するには、以下のコマンドを実行します。

```
$ hammer content-view version info --id 1
```

3.5. コンテンツビューの増分更新

増分更新では、ライフサイクル環境で新規コンテンツビューのバージョンをプロモートしなくても、公開されているコンテンツビューを変更できます。増分更新の結果、新規コンテンツビューのマイナーバージョンが作成されます。増分更新は、緊急時に素早く更新するのに有効です。エラータ、パッケージ、または **Puppet** モジュールの追加に増分更新を使用できます。

コンテンツビューに新規パッケージを追加する増分更新を作成するには、以下を実行します。

```
$ hammer content-view version incremental-update \
--content-view-version-id cv_ID \
--packages pkg_name1, pkg_name2 \
--lifecycle-environment-ids env_ID1, env_ID2, ... \
--organization-id org_ID
```

hammer content view version list の出力でコンテンツビューのバージョン ID を検索します。--**packages** オプションでパッケージを指定する代わりに、--**puppet-modules** で Puppet モジュールを、--**errata-ids** でエラータを追加できます (例3.8「増分更新を使用してコンテンツビューにエラータを追加する手順」を参照します)。増分更新との連携についての情報は**hammer content-view version incremental-update --help**を参照してください。

例3.8 増分更新を使用してコンテンツビューにエラータを追加する手順

以下の例では、コンテンツビューの増分更新を作成して、ホスト (**auth01.example.com**) にエラータを適用する方法を示します。

```
$ hammer content-view version incremental-update \
--content-view-version-id 4 \
--errata-ids 8c3801f6-12a7-4a62-83f4-adddbb1f34ce6 \
--lifecycle-environments Infrastructure \
--organization $ORG
```

上記のコマンドで必要な情報を特定するには、以下の手順を実行します。

1. 組織 ID と名前を検索するには、以下を実行します。

```
$ hammer organization list
```

2. 以下を実行して、ホストが登録されているコンテンツビューとライフサイクル環境を特定します。

```
$ hammer content-host info --name auth01.example.com --
organization $ORG
```

3. 次にコンテンツビューの現在のバージョンを特定します (ここでは、コンテンツビューの名前は **RHEL7_Infra** です)。

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

4. ライブラリーにあるアプリケーションエラータの一覧に適用するエラータ ID を確認します。

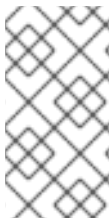
```
$ hammer erratum list --content-view-version-id 4 --organization
$ORG
$ hammer host errata list --host auth01.example.com
```

第4章 アクティベーションキーの管理

アクティベーションキーはホストのサブスクリプションプロパティを定義します。アクティベーションキーを使用すると、ホスト登録のスピードが改善します。以下の手順を Web UI で行う場合は『コンテンツ管理ガイド』の「[アクティベーションキーの管理](#)」を参照してください。

アクティベーションキーで考えられるユースケースとして、以下の3つが挙げられます。

- **サブスクリプションの指定がないアクティベーションキー**: アクティベーションキーを使用するホストが最適なサブスクリプションを検索します。これは、**subscription-manager --auto-attach** を実行するのと同じです。例4.1「[空のアクティベーションキーの作成](#)」を参照してください。
- **自動割り当て用にカスタムサブスクリプションプールを指定するアクティベーションキー**: アクティベーションキーを使用するホストは、アクティベーションキーで指定された一覧から最適なサブスクリプションを選択します。例4.2「[カスタムのサブスクリプションプールを使用したアクティベーションキーの作成](#)」を参照してください。
- **適切なサブスクリプションセットが指定されたアクティベーションキー**: 例4.3「[必須のサブスクリプション一覧でのアクティベーションキーの作成](#)」を参照してください。



注記

アクティベーションキーは、ホストが登録されている場合にのみ使用できます。アクティベーションキーに変更が加えられた場合に、その変更したアクティベーションキーで登録したホストにのみ、その変更が適用されます。既存のホストには、その変更が適用されません。

アクティベーションキーを作成するには以下のコマンドを実行します。

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

コンテンツビューは公開する必要があります。アクティベーションキーに関するすべての操作を表示するには **hammer activation-key --help** のコマンドを使用します。

アクティベーションキーにサブスクリプションを追加するには、以下のコマンドを実行します。

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

アクティベーションキー ID を検索するには **hammer activation-key list** を使用し、サブスクリプション ID を検索するには **hammer subscription list** を使用します。

例4.1 空のアクティベーションキーの作成

以下の例では、関連付けられたホストを自動的に最適なサブスクリプションにアタッチするアクティベーションキーを作成する方法を示します。

```
$ hammer activation-key create \
--name "automatically attach key" \
```



```
--organization $ORG \  
--content-view cv-rhel7-server \  
--lifecycle-environment Testing
```

上記のコマンドを実行すると、**cv-rhel7-server** コンテンツビューに登録されたホストがこのアクティベーションキーに関連付けられます。

例4.2 カスタムのサブスクリプションプールを使用したアクティベーションキーの作成

以下の例では、関連付けられたホストを自動的に、アクティベーションキーに指定された一覧にある最適なサブスクリプションにアタッチするアクティベーションキーを作成する方法を示します。

まず、空のアクティベーションキーを作成します。

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

サブスクリプションをアクティベーションキーに追加します。

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

必要なサブスクリプションがすべてアクティベーションキーに追加されるまで、この手順を繰り返します。

例4.3 必須のサブスクリプション一覧でのアクティベーションキーの作成

以下の例では、関連付けられたホストを、アクティベーションキーに指定したすべてのサブスクリプションにアタッチするアクティベーションキーを作成する方法を示します。

最初にアクティベーションキーを作成して、必要なすべてのサブスクリプションを、そのアクティベーションキーに追加します。[例4.2「カスタムのサブスクリプションプールを使用したアクティベーションキーの作成」](#)の手順に従ってください。

次に、アクティベーションキーの **auto-attach** プロパティを無効にします。

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



重要

複数のアクティベーションキーを1つのコンテンツビューに割り当てることができません。設定が競合した場合には、最後に指定されたキーの値が優先されます。以下のようにホストグループのパラメーターを設定することで、優先順位を指定することができます。

```
$ hammer hostgroup set-parameter \  
--name kt_activation_keys \  
--value name_of_first_key, name_of_second_key, ... \  
--hostgroup hostgroup_name
```

第5章 プロビジョニング環境の設定

本章では、**hammer** を使用してプロビジョニング環境のあらゆる段階を設定する方法を示します。以下の手順を Web UI で行う場合は『**プロビジョニングガイド**』の「**プロビジョニングリソースの設定**」を参照してください。

5.1. ドメイン

Red Hat Satellite のドメインは DNS ゾーンを表します。Satellite は、Red Hat Satellite Capsule Server DNS を使用してドメイン名を割り当てる機能があります。これにより、特定のドメイン内のホストをグループ化し、名前を指定して、パラメーターや Puppet 変数と関連付けることができます。

新規ドメインを作成するには、以下のコマンドを実行します。

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

hammer organization add-domain または **hammer location add-domain** コマンドを使用して、組織とロケーションに、新規作成したドメインを関連付けることができます。ドメインのステータスを表示するには、以下のコマンドを実行します。

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

5.2. サブネット

Red Hat Satellite のサブネットは、システムのグループを指定するネットワークを定義します。サブネットは、標準の IP アドレス設定を使用してネットワークを定義し、Red Hat Satellite Capsule Server の DHCP 機能を使用して、サブネット内のシステムに IP アドレスを割り当てます。以下のコマンドには、サブネットの作成に最小限必要なオプションが含まれます。

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

boot_mode には **Static** または **DHCP** のいずれか、**ipam** には **DHCP**, **Internal DB**, **None** のいずれかを指定します。DHCP を使用する場合は **--from** オプションおよび **--to** オプションを使用して、IP 範囲を設定してください。設定可能なオプションの完全な一覧は、**hammer subnet create --help** コマンドの出力を参照してください。

5.3. アーキテクチャー

Satellite のアーキテクチャーはホストおよびオペレーティングシステムの論理グループを表します。アーキテクチャーを表示するには以下のコマンドを実行します。

```
$ hammer architecture list
```

アーキテクチャーは、ホストが **Puppet** に登録されると、**Satellite** により自動的に登録されるため、(**hammer** でこのオプションが提供されていますが) 手動で作成する必要はほぼありません。

5.4. コンピュートリソース

コンピュートリソースは、仮想化およびクラウドプロバイダーからハードウェアを抽象化したものです。**Satellite** はコンピュートリソースを使用して仮想マシンとコンテナをプロビジョニングします。以下のコマンドを使用してコンピュートリソースを作成します。

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

ここでは、**provider** に、**RHEV**、**RHEL OpenStack**

Platform、**Libvirt**、**Docker**、**Rackspace**、**Google**、**EC2**、または **VMware** のいずれかを指定します。プロバイダーのタイプに従い、**--url** または **--user** などのオプションも必要になる場合があります。詳しい情報は **hammer compute-resource create --help** コマンドの出力を参照してください。

5.5. インストールメディア

インストールメディア (ISO イメージ) では、**Red Hat Satellite** のキックスタートツリー及び新規ホストインストールのコンテンツを提供します。メディアを表示するには、以下のコマンドを実行します。

```
$ hammer medium list
```

新規メディアを追加するには以下のコマンドを実行します。

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

メディアの追加時 (**hammer medium create --help** コマンドの出力を参照)、もしくは後で **hammer organization add-medium** コマンドか **hammer location add-medium** コマンドを使用して、メディアを組織およびロケーションで直接利用できるようにすることが可能です。

5.6. パーティションテーブル

パーティションテーブルは、システムのプロビジョニング時に、新規インストール用のパーティションとファイルシステムのレイアウトを定義します。**Red Hat Satellite** により、オペレーティングシステムファミリーが関連付けられたデフォルトのパーティションテーブルを提供します。パーティションテーブルを表示するには、以下のコマンドを実行します。

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

新しいパーティションテーブルを作成するには、以下のコマンドを実行します。

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

他のサブコマンドについては **hammer partition-table --help** コマンドを参照してください。

5.7. プロビジョニングテンプレート

テンプレートをプロビジョニングすると、無人インストールを体系的に実行する手段が提供されます。**Satellite** が提供するプロビジョニングテンプレートを表示するには、以下のコマンドを実行します。

```
$ hammer template list
```

新規テンプレートを追加するには、以下のコマンドを実行します。

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

他のサブオプションについては **hammer template --help** コマンドの出力を参照します。

5.8. オペレーティングシステム

オペレーティングシステムは、インストールの方法とメディアの組み合わせを定義して、ファミリーにグループ化します。デフォルトでは、**Red Hat Satellite** は **Red Hat** ファミリーを使用します。ファミリーを利用することで、ホストのプロビジョニング時に、**Satellite** が特定の動作を変更することができます。オペレーティングシステムを表示するには以下のコマンドを実行します。

```
$ hammer os list
```

新規オペレーティングシステムを作成するには、以下のコマンドを実行します。

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

次に、アーキテクチャー、パーティションテーブル、インストールメディア、設定テンプレートをオペレーティングシステムに追加することができます。詳しい情報は **hammer os --help** の出力を参照してください。

例5.1 複数のオペレーティングシステムの更新

以下のバッシュスクリプトは、各オペレーティングシステムにパーティションテーブル (**Kickstart default**)、設定テンプレート (**Kickstart default PXELinux**) およびプロビジョニングテンプレート (**Satellite Kickstart Default**) を割り当てます。

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

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

```
hammer os add-config-template --id="${i}" --config-template-
id="${SATID}"
hammer os set-default-template --id="${i}" --config-template-
id="${SATID}"
done
```

for ステートメントに **grep** コマンドを追加して、影響を受けるオペレーティングシステムをさらに指定することができます。割当が正しく行われたかどうかを確認するには **hammer os info** コマンドを実行します。

5.9. パラメーター

パラメーターは、プロビジョニング時の Red Hat Satellite の動作を定義します。パラメーターは複数ありますが、詳しい情報は『**Puppet ガイド**』の「[パラメーター](#)」を参照してください。以下の例を使用して、グローバルパラメーターを設定します。

```
$ hammer global-parameter set --name param_name --value param_value
```

例5.2 ファイアウォールを無効化するためのグローバルパラメーターの設定

以下のコマンドを実行して **firewall** のグローバルオプションを **disabled** に設定します。

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

設定を確認するには、以下のコマンドを実行します。

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

同様に、**hammer** で他のパラメータータイプを設定することができます。

- ドメインパラメーターを設定するには、以下のコマンドを使用します。

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

- ホストグループのパラメーターを設定するには、以下のコマンドを使用します。

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

- ホストパラメーターを設定するには、以下のコマンドを使用します。

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

- スマートクラスパラメーターを更新するには、以下のコマンドを使用します。

```
$ hammer sc-param \  
--name param_name \  
--default-value param_value
```

第6章 ホストの管理

ホストは、Red Hat Satellite が管理する物理システムまたは仮想システムのことを指します。以下のセクションでは、**hammer** を使用したホストとホストグループの作成方法および設定方法を説明します。以下の手順を Web UI で行う場合は『[ホストの管理](#)』を参照してください。

6.1. ホストグループの作成

ホストグループは、ホストまたはホストグループの集まりです。ホストパラメーターを共有するために、ホストグループを作成することが推奨されます。ホストグループのメンバーは、このパラメーターを継承するため、ホストの作成時に別途設定する必要はありません。階層形式でホストグループをネスト化できる点に注意してください。

以下のコマンドは、ホストグループの作成に使用する基本オプションを示しています。

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

設定可能なオプションの完全一覧については **hammer hostgroup create --help** を参照してください。ホストグループの作成時に構成できない設定が2つあります。

- アクティベーションキーは、ホストグループの作成後に、以下を使用して追加する必要があります。

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

hammer activation-key list を実行してアクティベーションキーの名前を検索します (アクティベーションキーの詳細は「[4章 アクティベーションキーの管理](#)」を参照してください)。

- **root** パスワードは、ホストグループにホストを追加する際に指定する必要があります。

例6.1 複数のコンテンツビューに対するホストグループの作成

以下のバッチスクリプトは、ライフサイクル環境ごとにホストグループを作成します。

```
MAJOR="7"
OS=$(hammer --output csv os list | awk -F "," "/RedHat ${MAJOR}/ {print\n$2;exit}")
ARCH="x86_64"
ORG="ACME"
```



```

LOCATIONS="london,munich"
PTABLE_NAME="ptable-acme-os-rhel-server"
DOMAIN="example.com"

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

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

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

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

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

```

6.2. ホストの作成

ホストグループに一般的なパラメーターを設定して、ホスト作成時に必要なオプションの数を減らすことを推奨します。以下のコマンドは、基本的なホストを作成してホストグループに関連付けます。

```

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

```

```
--organization-id org_ID \
--location-id loc_ID \
--ask-root-password yes
```

上記のコマンドを実行後に、**root** パスワードを指定するように求められます。ホストの **IP** および **MAC** アドレスを指定する必要があります。プライマリーのネットワークインターフェースの他のプロパティはホストグループから継承するか、**subnet** および **domain** パラメーターを使用して設定することができます。**--interface** オプションを使用して追加のインターフェースを設定できます。このオプションはキーと値のペアの一覧を受け入れます。利用可能なインターフェース設定の一覧については、[表6.1「--interface オプションの利用可能なキー」](#)を参照してください。

ホストグループのメンバーを追加せずにホストを作成する場合には、「[ホストグループの作成](#)」に記載されている追加のオプションを指定します。利用可能なホストのパラメーターは幅広くありますが、詳しい情報は **hammer host create --help** の出力を参照してください。特定のパラメーターの値は、ホストがプロビジョニングするコンピュータリソースの種別により異なります。詳細は [表6.2「プロビジョニングに固有のホストオプション」](#)を参照してください。

表6.1 --interface オプションの利用可能なキー

キー	説明
type	Nic::Managed 、 Nic::BMC 、 Nic::Bond のいずれかのインターフェースタイプを定義します。
name、identifier	インターフェースの ID
mac、ip、domain (または domain_id)、subnet (または subnet_id)	ネットワーク設定、ドメイン、サブネット ID はホストグループから継承できます。
primary、provision、managed、virtual	許容される値は true または false です。管理ホストは、プライマリーおよびプロビジョニングインターフェースを1つ指定する必要があります。
仮想インタフェースに固有のキー	
tag	VLAN タグ。この属性はサブネット VLAN ID より優先されます。
attached_to	このインターフェースが属するインターフェース ID (例: eth1)
ボンディングインタフェースに固有のキー	
mode	ボンディングモード。 balance-rr 、 active-backup 、 balance-xor 、 broadcast 、 802.3ad 、 balance-tlb および balance-alb の1つ
BMC インターフェースに固有のキー	
provider	BMC プロバイダー。 IPMI に設定可能

キー	説明
username、password	BMC アクセスの認証情報
Libvirt でプロビジョニングされるホストに固有のキー	
compute_type	インターフェースタイプ。 bridge または network の1つ
compute_network または compute_bridge	インターフェース名を指定します。インターフェースタイプに合わせて1つ選択します。
compute_model	virtio 、 rtl8139 、 ne2k_pci 、 pcnet 、 e1000 の1つ
RHEV でプロビジョニングされるホストに固有のキー	
compute_name	インターフェース名 (例: eth0)
compute_network	クラスターに利用可能なネットワークの中から1つ選択します。RHV からの UUID を使用します。
VMware でプロビジョニングされるホストに固有のキー	
compute_type	ネットワークアダプターのタイプ。vSphere のバージョンに合わせて指定します。
compute_network	VMware からのネットワーク ID

表6.2 プロビジョニングに固有のホストオプション

プロバイダー	キー
--compute-attributes オプションのキー	
EC2	flavor_id、image_id、availability_zone、security_group_ids、managed_ip
GCE	machine_type、image_id、network、external_ip
Libvirt	cpus、memory、start
OpenStack	flavor_ref、image_ref、tenant_id、security_groups、network

プロバイダー	キー
RHEV	cluster、template、cores、memory、start
VMware	cpus、corespersocket、memory_mb、cluster、path、guest_id、scsi_controller_type、hardware_version、start
--volume オプションのキー	
Libvirt	poll_name、capacity、format_type
RHEV	size_gb、storage_domain、bootable
VMware	datastore、name、size_gb、thin、eager_zero

例6.2 ボンディングインターフェースペアでのホストの作成

以下の例では、ボンディングインターフェースのペアでホストを作成する方法を示します。インターフェースのボンディングに関する詳しい情報は『[Red Hat Enterprise Linux ネットワークガイド](#)』の「[ネットワークボンディングの設定](#)」を参照してください。

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

6.3. ホストコレクションの作成

Red Hat Satellite ホストコレクションは、ホストのグループを指します。以下のコマンドはホストコレクションを作成する際に最低限必要なオプションです。

```
$ hammer host-collection create \
  --organization-label org_label \
  --name hc_name
```

ホストコレクションにホストを追加するには、以下のコマンドを実行します。

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

以下のコマンドを実行して、ホストコレクションとアクティベーションキーを関連付けます (アクティベーションキーの詳細は「[4章 アクティベーションキーの管理](#)」を参照してください)。

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

ホストコレクションのグループに含まれるホストは、アクティベーションからの設定を継承します。

6.4. ホストでのリモートジョブの実行

リモートの実行機能により、**Satellite Server** で任意のコマンドを定義して、リモートホストで実行できます。コマンドは、プロビジョニングテンプレートとよく似たジョブテンプレートで定義されます。デフォルトでジョブテンプレートが複数含まれているので、それを使用することも、リモートホストでのソフトウェアパッケージの操作や **Puppet** プロセスの起動などのカスタムテンプレートを定義することも可能です。**Hammer** でこの機能を使用するには、**root** として以下のコマンドを実行してリモートの実行 CLI モジュールをインストールします。

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

利用可能なジョブテンプレートを表示するには、以下のコマンドを実行します。

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

テンプレート定義ファイルを使用してジョブテンプレートを作成するには、以下のコマンドを使用します。

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

template は、テンプレート定義が含まれるファイルへのパスに置き換えてください。また、カスタムの **category_name** を指定するか、既存のカテゴリの1つを選択してください (**Commands**、**Katello**、**Packages**、**Power**、**Puppet** または **Services**)。他に利用可能なパラメー

ターに関する情報は **hammer job-template create --help** の出力を参照してください。

カスタムパラメーターでジョブを呼び出すには以下を実行します。

```
$ hammer job-invocation create \
--job-template "template_name" \
--inputs key1="value",key2="value",... \
--search-query "query"
```

リモートジョブに使用するテンプレート名を指定します。キーと値のペアをコンマ区切りのリストとして入力値を指定してください。**hammer job-template info** を実行して、テンプレートに必要なパラメーターを確認します。**query** は、影響を受けるホストを定義するフィルターの表現に置き換えます (例: `name ~ rex01`)。

例6.3 選択したホストでの httpd サービスの起動

以下の例では、デフォルトの **Service Action - SSH Default** テンプレートをベースにリモートジョブを実行する方法を示します。このテンプレートは、名前に「**target**」が含まれるホストで **httpd** サービスを機能します。

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

ジョブの出力を監視するには以下を実行します。

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

hammer job-invocation list の出力で **job_ID** を検索します。hammer でのリモートコマンドの実行に関する詳しい情報は **hammer job-template --help** または **hammer job-invocation --help** を参照してください。

第7章 ユーザーおよびパーミッションの管理

Red Hat Satellite では、管理者はユーザーを作成、変更、および削除できます。また、ロールをユーザーに割り当て、アクセスパーミッションを設定することもできます。以下のセクションでは **hammer** を使用してこれらのタスクを実行する方法を説明します。以下の手順を Web UI で行う場合は『Red Hat Satellite の管理』の「[ユーザーとロールの管理](#)」を参照してください。

7.1. ユーザーの作成

Red Hat Satellite ではシステムを使用する各ユーザーに各種情報を定義できます。**hammer** では、Red Hat Satellite のユーザーを設定するために **user create** および **user update** コマンドがあります。以下のコマンドを使用して新規ユーザーを作成します。

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

--auth-source-id 1 の設定は、ユーザーは内部で認証されることを意味します。代わりに外部認証を指定することもできます。**--admin** オプションを指定して、管理者権限をユーザーに付与します。組織 ID を指定する必要はありません。**update** サブコマンドを使用してユーザーの詳細を変更できます。

ユーザー関連のサブコマンドに関する情報は、**hammer user --help** の出力を参照してください。

7.2. ユーザーグループの作成

複数のユーザーのパーミッションは、ユーザーグループにまとめることで一括して管理できます。また、ユーザーグループ自体をさらにグループ化してパーミッションの階層を作成できます。以下のコマンドを使用して新規ユーザーグループを作成します。

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

ユーザーグループを追加するには、以下のコマンドを実行します。

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

hammer user-group list を実行してユーザーグループ ID を検索します。同様に、**add-user-group** のサブコマンドを使用するとユーザーグループを追加できます。ユーザーグループ関連の操作に関する情報は **hammer user-group --help** の出力を参照してください。

7.3. ロールの作成

Red Hat Satellite のロールは、パーミッションおよびアクセスレベルを定義します。Satellite には、事前定義済みのロールが複数含まれています。これらのロールを表示するには以下のコマンドを実行します。

```
$ hammer role list
```

ロールに関連付けられたパーミッションを表示するには、以下のコマンドを実行します。

```
$ hammer role filters --id role_id
```

role_id は、**hammer role list** に出力されたロールの ID です。

カスタムロールを作成するには、以下のコマンドを実行します。

```
$ hammer role create --name role_name
```

以下のコマンドでロールにパーミッションフィルターを追加します。

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

hammer filter available-permissions を使用してロールに追加するパーミッションを検索します。ロールおよびパーミッションの詳細については **hammer role --help** および **hammer filter --help** の出力を参照します。

例7.1 詳細なパーミッションフィルタリング

Red Hat Satellite には、設定済みのユーザーパーミッションを選択したリソースタイプのインスタンスに限定する機能があります。パーミッションフィルターを限定するには、以下のように **--search** オプションを使用します。

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

上記のコマンドは **qa-user** ロールに、**ccv** という名前で始まるコンテンツビューにのみ適用されるコンテンツビューを表示、作成、編集、破棄するパーミッションを追加します。詳しい情報は『Red Hat Satellite の管理』の「[詳細なパーミッションフィルタリング](#)」を参照してください。

7.4. ユーザーへのロール割り当て

ユーザーにロールを割り当てるには、以下のコマンドを実行します。

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

同様に、ユーザーグループにロールを割り当てることができます。

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

7.5. ユーザーへの SSH キーの追加

以下の手順は、**hammer** を使用して既存ユーザーに公開 SSH キーを追加する方法を説明します。SSH キーの作成方法と詳しい情報は『Red Hat Enterprise Linux 7 システム管理者のガイド』の「[鍵のペアの作成](#)」を参照してください。

以下の手順を Web UI で行う場合『Red Hat Satellite の管理』の「[ユーザーへの SSH キーの追加](#)」を参照してください。

前提条件

公開 SSH キーファイル、またはクリップボードにコピーする公開 SSH キーのコンテンツへのパスが必要です。

公開 SSH キーファイルがある場合:

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

公開 SSH キーのコンテンツがある場合:

```
$ hammer user ssh-keys add --user-id user_id --name key_name --key ecdsa-  
sha2-nistp256  
AAAAE2VjZHNhLXNoYTItbmlzdHAyNTYAAAAIbmlzdHAyNTYAAABBBHHS2KmNyIYa27Qaa7EHp+  
2l99ucGStx4P77e03ZvE3yVRJEfIkpoP3MJtYYfIe8k 1/46MTIZo9CPTX4CYUHeN8=  
host@user
```

7.6. ユーザーから SSH キーの削除

ユーザーから SSH キーの削除:

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

7.7. ユーザーの SSH キーの表示

ユーザーに関連付けられている SSH キーの表示:

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

ユーザーに関連付けられている SSH キーの一覧表示:

```
$ hammer user ssh-keys list --user-id user_id
```

第8章 エラータの管理

Red Hat 製品のソフトウェアパッケージは、エラータと呼ばれる更新に依存します。これらのソフトウェアパッケージは定期的な間隔、さらに非同期的に発表されます。本セクションでは **hammer** を使用してエラータを検出、適用する方法を説明します。以下の手順を Web UIで行う場合は『コンテンツ管理ガイド』の「[エラータの管理](#)」を参照してください。

8.1. 利用可能なエラータの検出

全組織で利用可能なエラータを表示するには、以下のコマンドを実行します。

```
$ hammer erratum list
```

例8.1 エラータのフィルタリング

hammer erratum list コマンドは出力一覧のフィルタリングおよび順序付けのオプションが数多く含まれています。たとえば、特定のセキュリティー修正が含まれるエラータを検索するには、以下のコマンドを実行します。

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

以下のコマンドを実行した、選択した製品に、指定したバグが含まれる場合に、適用可能なエラータが表示されます。このとき、セキュリティーエラータが一番上に表示されます。

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

--search オプションに使用する構文に関する情報は『コンテンツ管理ガイド』の「[利用可能なエラータの検出](#)」を参照してください。**hammer** に実装されるフィルタリングオプションの詳細は **hammer erratum list --help** の出力を参照してください。

特定のエラータの詳細を表示するには、以下のコマンドを実行します。

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

erratum_ID は、**hammer erratum list** コマンドの出力にあるエラータの一意識別子に置き換えます。名前やリポジトリ名でエラータを特定することも可能です。詳しくは **hammer erratum info --help** の出力を参照してください。

8.2. ホストへのエラータの適用

ホストで利用可能なエラータを表示するには、以下のコマンドを実行します。

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

選択したエラータをホストに適用するには、以下のコマンドを実行します。

```
$ hammer host errata apply \  

```

```
--host hostname \
--errata-ids erratum_ID1,erratum_ID2...
```

例8.2 ホストへの全エラータの適用

以下の **Bash** スクリプトは、ホストで利用可能なエラータをすべて適用します (auth01.example.com)。

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

例8.3 セキュリティーアドバイザリーの適用

以下の例は、**hammer** を使用してホストにセキュリティー修正を適用する方法を示します。

1. 選択した問題の修正が含まれるエラータ (CVE-2015-3238) を検索します。

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

2. セキュリティーエラータ (RHSA-2015:1640) がお使いのホスト (auth01.example.com) に適用可能かどうかを確認します。

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

3. ホストにエラータを適用します。

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

以下の **Bash** スクリプトを使用して、該当する場合にはセキュリティーエラータを全ホストに適用することができます (例: RHSA-2015:1640)。

```
ORG="ACME"
RHSA="RHSA-2015:1640"

for i in $(hammer --csv host list --organization $ORG | grep -vi '^ID' |
awk -F, {'print $2'})
```

```
do
  hammer host errata apply --host $i --errata-ids $RHSA
done
```

エラータが正しく適用されたことを確認するには、以下のコマンドの出力で適切なタスクを検索します。

```
$ hammer task list
```

選択したタスクの状態を確認するには、以下のコマンドを実行します。

```
$ hammer task progress --id task_ID
```

8.3. ホストコレクションへのエラータの適用

ホストコレクションに選択したエラータを適用するには、以下のようにコマンドを入力します。

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

このコマンドは、Red Hat Satellite 6.2.8 以降で利用できます。

第9章 DOCKER コンテナの管理

Docker コンテナは、アプリケーション分離のサンドボックスです。コンテナイメージにはコンテナの設定が保存されています。本セクションでは、**hammer** を使用して Docker コンテナをプロビジョニングする方法を示します。以下の手順を Web UI で行う場合は『[ホストの管理](#)』の『[コンテナの管理](#)』を参照してください。

Red Hat Satellite では、コンテナを、Docker プロバイダータイプのコンピュータリソースにのみデプロイできます。コンテナホストの作成方法は『[ホストの管理](#)』の『[コンテナホストの準備](#)』を参照してください。このホストをコンピュータリソースとして登録するには、以下のコマンドを実行します。

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

以下の構文を使用してコンピュータリソースにコンテナをプロビジョニングします。

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

hammer compute-resource list の出力でコンピュータリソース ID を検索します。**repo_name** は、Docker イメージが含まれる同期リポジトリの名前に置き換えます。これには、Docker Hub や内部レジストリーを参照するカスタムリポジトリ（『[カスタムリポジトリの作成](#)』を参照）、または公式の Red Hat イメージリポジトリを指定することもできます。コンテンツビューからプロビジョニングする場合は、**repo_name** を、コンテンツビューの名前に置き換えます。コンテンツビューへのイメージの追加方法は『[Docker イメージのコンテンツビューへの追加](#)』を参照してください。

コンテナを起動すると、コンテナの作成時に **--command** オプションを指定したプロセスが開始されます。コンテナを起動するには、以下のコマンドを実行します。

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

コンテナ関連のオプションの完全一覧は、**hammer docker container --help** コマンドの出力を参照してください。

第10章 参考情報

本章では、**Hammer** の使用方法の一覧を提供します。この使用法は、**Satellite 6.3** でリリースされた **Hammer** およびそのコンポーネントのバージョンに対する最新となります。

10.1. HAMMER ACTIVATION-KEY

アクティベーションキーを操作します

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

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

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

Options:
  -h, --help                print help
```

10.1.1. hammer activation-key add-host-collection

リソースを関連付けます

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

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

10.1.2. hammer activation-key add-subscription

サブスクリプションを追加します

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

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

10.1.3. hammer activation-key content-override

製品コンテンツのデフォルトを上書きします

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

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

select 'enabled'.

                                Default value: enabled
                                Default: "enabled"

  --remove              Remove a content override
  --value VALUE          Override value. Note for repo
enablement you can use a boolean value
  -h, --help            print help
```

10.1.4. hammer activation-key copy

アクティベーションキーをコピーします

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

Options:
  --id ID                ID of the activation key
  --name NAME            Activation key name to search by
  --new-name NEW_NAME    Name of new activation key
  --organization ORGANIZATION_NAME Organization name to search by
```

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

10.1.5. hammer activation-key create

アクティベーションキーを作成します

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

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

10.1.6. hammer activation-key delete

アクティベーションキーを破棄します

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

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

10.1.7. hammer activation-key host-collections

関連付けられているホストコレクションを一覧表示します

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



```
Options:
  --available-for AVAILABLE_FOR      Interpret specified object to
return only Host Collections that can be associated with specified
object. The value 'host' is supported.
  --full-result FULL_RESULT          Whether or not to show all
results
  --host-id HOST_ID                  One of true/false, yes/no, 1/0.
  --id ID                            Filter products by host id
  --name NAME                        ID of activation key
  --organization ORGANIZATION_NAME   Name of activation key
  --organization-id ORGANIZATION_ID   Organization name to search by
  --organization-label ORGANIZATION_LABEL Organization ID
  -h, --help                         Organization label to search by
                                     print help
```

10.1.8. hammer activation-key info

アクティベーションキーを表示します

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

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

10.1.9. hammer activation-key list

アクティベーションキーを一覧表示します

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

Options:
  --by BY                            Field to sort the
results on
  --content-view CONTENT_VIEW_NAME   Content view name to
search by
  --content-view-id CONTENT_VIEW_ID   content view numeric
identifier
  --full-result FULL_RESULT          Whether or not to
show all results
  --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME One of true/false,
yes/no, 1/0.
  --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID Environment name
  --name NAME                        activation key name
to filter by
  --order ORDER                      Sort field and
```

```

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

```

10.1.10. hammer activation-key product-content

関連付けられた製品を一覧表示します

```

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

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

```

10.1.11. hammer activation-key remove-host-collection

リソースの関連付けを解除します

```

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

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

```

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

10.1.12. hammer activation-key remove-subscription

サブスクリプションを削除します

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

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

10.1.13. hammer activation-key subscriptions

関連付けられたサブスクリプションを一覧表示します

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

Options:
  --activation-key ACTIVATION_KEY_NAME  Activation key name to search by
  --activation-key-id ACTIVATION_KEY_ID  ID of the activation key
  --available-for AVAILABLE_FOR          Object to show subscriptions
available for, either 'host' or
                                         'activation_key'
  --by BY                               Field to sort the results on
  --full-result FULL_RESULT             Whether or not to show all
results
                                         One of true/false, yes/no, 1/0.
                                         Host name
  --host HOST_NAME                     Host name
  --host-id HOST_ID
  --id ACTIVATION_KEY_ID               ID of the activation key
  --match-host MATCH_HOST             Ignore subscriptions that are
unavailable to the specified host
                                         One of true/false, yes/no, 1/0.
                                         Return subscriptions that match
  --match-installed MATCH_INSTALLED    installed products of the specified host
                                         One of true/false, yes/no, 1/0.
                                         Activation key name to search by
  --name ACTIVATION_KEY_NAME           Return subscriptions which do
  --no-overlap NO_OVERLAP              not overlap with a currently-attached
                                         subscription
  --order ORDER                       One of true/false, yes/no, 1/0.
DESC'                                  Sort field and order, eg. 'name
  --organization ORGANIZATION_NAME     Organization name to search by
```

```

--organization-id ORGANIZATION_ID      organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to
return
--search SEARCH                         Search string
-h, --help                             print help

```

10.1.14. hammer activation-key update

アクティベーションキーを更新します

```

Usage:
    hammer activation-key update [OPTIONS]

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

```

10.2. HAMMER ADMIN

サーバー側の管理タスク

```

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

Parameters:

```

SUBCOMMAND	subcommand
[ARG] ...	subcommand arguments
Subcommands:	
logging	Logging verbosity level setup
Options:	
-h, --help	print help

10.2.1. hammer admin logging

ロギングの詳細レベルの設定

Usage:	
hammer admin logging [OPTIONS]	
Options:	
--no-backup	Skip configuration backups creation.
--prefix PATH	Operate on prefixed environment (e.g. chroot).
-a, --all	Apply to all components.
-c, --components COMPONENTS	Components to apply, use --list to get them.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
-d, --level-debug	Increase verbosity level to debug.
-h, --help	print help
-l, --list	List available components.
-n, --dry-run	Do not apply specified changes.
-p, --level-production	Decrease verbosity level to standard.

10.3. HAMMER ARCHITECTURE

アーキテクチャーを操作します

Usage:	
hammer architecture [OPTIONS] SUBCOMMAND [ARG] ...	
Parameters:	
SUBCOMMAND	subcommand
[ARG] ...	subcommand arguments
Subcommands:	
add-operatingsystem	Associate an operating system
create	Create an architecture
delete	Delete an architecture
info	Show an architecture
list	List all architectures
remove-operatingsystem	Disassociate an operating system
update	Update an architecture
Options:	
-h, --help	print help

10.3.1. hammer architecture add-operatingsystem

オペレーティングシステムを関連付けます

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

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

10.3.2. hammer architecture create

アーキテクチャーを作成します

```
Usage:
    hammer architecture create [OPTIONS]

Options:
  --name NAME
  --operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs
                                         Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  -h, --help                      print help
```

10.3.3. hammer architecture delete

アーキテクチャーを削除します

```
Usage:
    hammer architecture delete [OPTIONS]

Options:
  --id ID
  --name NAME                      Architecture name
  -h, --help                      print help
```

10.3.4. hammer architecture info

アーキテクチャーを表示します

```
Usage:
    hammer architecture info [OPTIONS]

Options:
  --id ID
  --name NAME                      Architecture name
  -h, --help                      print help
```

10.3.5. hammer architecture list

アーキテクチャーの一覧を表示します

```
Usage:
    hammer architecture list [OPTIONS]

Options:
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  --order ORDER                               sort results
  --page PAGE                                 paginate results
  --per-page PER_PAGE                         number of entries per request
  --search SEARCH                             filter results
  -h, --help                                 print help
```

10.3.6. hammer architecture remove-operatingsystem

オペレーティングシステムの関連付けを解除します

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

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

10.3.7. hammer architecture update

アーキテクチャーを更新します

```
Usage:
    hammer architecture update [OPTIONS]

Options:
  --id ID
  --name NAME                               Architecture name
  --new-name NEW_NAME
  --operatingsystem-ids OPERATINGSYSTEM_IDS Operating system IDs
                                              Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  -h, --help                               print help
```

10.4. HAMMER ARF-REPORT

コンプライアンスレポートを操作します

```
Usage:
```

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

Parameters:

```
SUBCOMMAND          subcommand
[ARG] ...           subcommand arguments
```

Subcommands:

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

Options:

```
-h, --help          print help
```

10.4.1. hammer arf-report delete

ARF レポートを削除します

Usage:

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

Options:

```
--id ID
-h, --help          print help
```

10.4.2. hammer arf-report download

bzip された ARF レポートをダウンロードします

Usage:

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

Options:

```
--id ID
--path PATH          Path to directory where downloaded file
will be saved
-h, --help          print help
```

10.4.3. hammer arf-report download-html

HTML 形式で ARF レポートをダウンロードします

Usage:

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

Options:

```
--id ID
--path PATH          Path to directory where downloaded file
will be saved
-h, --help          print help
```


10.4.4. hammer arf-report info

ARF レポートを表示します

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

Options:
  --id ID                print help
  -h, --help
```

10.4.5. hammer arf-report list

ARF レポートを一覧表示します

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

Options:
  --order ORDER          sort results
  --page PAGE            paginate results
  --per-page PER_PAGE    number of entries per request
  --search SEARCH        filter results
  -h, --help            print help
```

10.5. HAMMER AUTH

Foreman 接続をログイン/ログアウトします

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

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

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

Options:
  -h, --help          print help
```

10.5.1. hammer auth login

資格情報を設定します

```
Usage:
  hammer auth login [OPTIONS]

Options:
```

```
-h, --help                print help
-p, --password PASSWORD   password to access the remote system
-u, --username USERNAME   username to access the remote system
```

10.5.2. hammer auth logout

資格情報をワイプします

```
Usage:
  hammer auth logout [OPTIONS]

Options:
  -h, --help                print help
```

10.5.3. hammer auth status

現在の接続に関する情報

```
Usage:
  hammer auth status [OPTIONS]

Options:
  -h, --help                print help
```

10.6. HAMMER AUTH-SOURCE

認証ソースを操作します

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

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

Subcommands:
  ldap                      Manage LDAP auth sources.

Options:
  -h, --help                print help
```

10.6.1. hammer auth-source ldap

LDAP 認証ソースを管理します

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

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

```

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

Options:
  -h, --help      print help

```

10.6.1.1. hammer auth-source ldap create

LDAP 認証ソースを作成します

```

Usage:
  hammer auth-source ldap create [OPTIONS]

Options:
  --account ACCOUNT                required if onthefly_register
  --account-password ACCOUNT_PASSWORD required if onthefly_register
is true
  --attr-firstname ATTR_FIRSTNAME  required if onthefly_register
is true
  --attr-lastname ATTR_LASTNAME    required if onthefly_register
is true
  --attr-login ATTR_LOGIN           required if onthefly_register
is true
  --attr-mail ATTR_MAIL            required if onthefly_register
is true
  --attr-photo ATTR_PHOTO
  --base-dn BASE_DN
  --groups-base GROUPS_BASE        groups base DN
  --host HOST
  --ldap-filter LDAP_FILTER        LDAP filter
  --location-ids LOCATION_IDS      REPLACE locations with given
ids
                                   Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES       Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --name NAME
  --onthefly-register ONTHEFLY_REGISTER One of true/false, yes/no, 1/0.
  --organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.
                                   Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --port PORT                      defaults to 389
  --server-type SERVER_TYPE        type of the LDAP server
                                   Possible value(s):

```

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

10.6.1.2. hammer auth-source ldap delete

LDAP 認証ソースを削除します

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

Options:
  --id ID                        Name to search by
  --name NAME                    print help
  -h, --help
```

10.6.1.3. hammer auth-source ldap info

LDAP 認証ソースを表示します

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

Options:
  --id ID                        Name to search by
  --name NAME                    print help
  -h, --help
```

10.6.1.4. hammer auth-source ldap list

LDAP 認証ソースの一覧を表示します

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

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID     organization ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                 sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                   paginate results
```

--per-page PER_PAGE	number of entries per request
--search SEARCH	filter results
-h, --help	print help

10.6.1.5. hammer auth-source ldap update

LDAP 認証ソースを更新します

Usage:

hammer auth-source ldap update [OPTIONS]

Options:

--account ACCOUNT	
--account-password ACCOUNT_PASSWORD	required if onthefly_register
is true	
--attr-firstname ATTR_FIRSTNAME	required if onthefly_register
is true	
--attr-lastname ATTR_LASTNAME	required if onthefly_register
is true	
--attr-login ATTR_LOGIN	required if onthefly_register
is true	
--attr-mail ATTR_MAIL	required if onthefly_register
is true	
--attr-photo ATTR_PHOTO	
--base-dn BASE_DN	
--groups-base GROUPS_BASE	groups base DN
--host HOST	
--id ID	
--ldap-filter LDAP_FILTER	LDAP filter
--location-ids LOCATION_IDS	REPLACE locations with given
ids	
	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
--location-titles LOCATION_TITLES	Comma separated list of values.
Values containing comma should be quoted or escaped with backslash	
--locations LOCATION_NAMES	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
--name NAME	Name to search by
--new-name NEW_NAME	
--onthefly-register ONTHEFLY_REGISTER	One of true/false, yes/no, 1/0.
--organization-ids ORGANIZATION_IDS	REPLACE organizations with
given ids.	
	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES	Comma separated list of values.
Values containing comma should be quoted or escaped with backslash	
--organizations ORGANIZATION_NAMES	Comma separated list of values.
Values containing comma should be quoted or escaped with backslash	
--port PORT	defaults to 389
--server-type SERVER_TYPE	type of the LDAP server
	Possible value(s):
'free_ipa', 'active_directory', 'posix'	
--tls TLS	One of true/false, yes/no,
1/0.	
--use-netgroups USE_NETGROUPS	use NIS netgroups instead of

```

posix groups, applicable only when server_type
                                is posix or free_ipa
                                One of true/false, yes/no,
1/0.
--usergroup-sync USERGROUP_SYNC sync external user groups on
login
                                One of true/false, yes/no,
1/0.
-h, --help                       print help

```

10.7. HAMMER BOOTDISK

ブートディスクをダウンロードします

```

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

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

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

Options:
  -h, --help               print help

```

10.7.1. hammer bootdisk generic

汎用イメージをダウンロードします

```

Usage:
  hammer bootdisk generic [OPTIONS]

Options:
  --file PATH               File or device to write image to
  --force                  Force writing to existing destination
(device etc.)
  --sudo                   Use sudo to write to device
  -h, --help               print help

```

10.7.2. hammer bootdisk host

ホストイメージをダウンロードします

```

Usage:
  hammer bootdisk host [OPTIONS]

Options:
  --file PATH               File or device to write image to
  --force                  Force writing to existing destination

```

```

(device etc.)
--full FULL          True for full, false for basic reusable
image               One of true/false, yes/no, 1/0.
--host HOST_NAME     Host name
--host-id HOST_ID
--sudo              Use sudo to write to device
-h, --help          print help

```

10.7.3. hammer bootdisk subnet

サブネット汎用イメージをダウンロードします

```

Usage:
    hammer bootdisk subnet [OPTIONS]

Options:
--file PATH          File or device to write image to
--force             Force writing to existing destination
(device etc.)
--subnet SUBNET_NAME Subnet name
--subnet-id SUBNET_ID
--sudo              Use sudo to write to device
-h, --help          print help

```

10.8. HAMMER CAPSULE

Capsule を操作します

```

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

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

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

Options:
-h, --help          print help

```

10.8.1. hammer capsule content

Capsule コンテンツを管理します

Usage:

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

Parameters:

```
SUBCOMMAND          subcommand
[ARG] ...           subcommand arguments
```

Subcommands:

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

Options:

```
-h, --help                print help
```

10.8.1.1. hammer capsule content add-lifecycle-environment

ライフサイクル環境を **Capsule** に追加します

Usage:

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

Options:

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

10.8.1.2. hammer capsule content available-lifecycle-environments

Capsule に割り当てられていないライフサイクル環境を一覧表示します

Usage:

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

Options:

```
--id ID                        Id of the capsule
--name NAME                    Name to search by
--organization ORGANIZATION_NAME Organization name to search by
```



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

10.8.1.3. hammer capsule content cancel-synchronization

実行中の Capsule 同期をキャンセルします

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

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

10.8.1.4. hammer capsule content info

現在の Capsule 同期ステータスを取得します

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

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

10.8.1.5. hammer capsule content lifecycle-environments

Capsule に割り当てられたライフサイクル環境を一覧表示します

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

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

10.8.1.6. hammer capsule content remove-lifecycle-environment

ライフサイクル環境を Capsule から削除します

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

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

10.8.1.7. hammer capsule content synchronization-status

現在の Capsule 同期ステータスを取得します

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

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

10.8.1.8. hammer capsule content synchronize

コンテンツと Capsule を同期します

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

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

10.8.2. hammer capsule create

Capsule を作成します

```
Usage:
  hammer capsule create [OPTIONS]

Options:
  --download-policy DOWNLOAD_POLICY  Download Policy of the capsule,
```

```

must be one of immediate, on_demand,
                                background, inherit
--location-ids LOCATION_IDS    REPLACE locations with given
ids
                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.
                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--url URL
-h, --help                      print help

```

10.8.3. hammer capsule delete

Capsule を削除します

```

Usage:
    hammer capsule delete [OPTIONS]

Options:
  --id ID                      Name to search by
  --name NAME                  print help
  -h, --help

```

10.8.4. hammer capsule import-classes

Puppet Capsule から puppet クラスをインポートします

```

Usage:
    hammer capsule import-classes [OPTIONS]

Options:
  --dryrun                    Do not run the import
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --except EXCEPT          Optional comma-delimited string
containing either 'new',    'updated', or 'obsolete' that is used
to limit the imported      Puppet classes
  --id ID
  --name NAME                Name to search by
  -h, --help                print help

```

10.8.5. hammer capsule info

Capsule を表示します

```
Usage:
  hammer capsule info [OPTIONS]

Options:
  --id ID                               Name to search by
  --name NAME                           print help
  -h, --help
```

10.8.6. hammer capsule list

Capsule を一覧表示します

```
Usage:
  hammer capsule list [OPTIONS]

Options:
  --location LOCATION_NAME           Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE    Location title
  --order ORDER                      sort results
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                        paginate results
  --per-page PER_PAGE               number of entries per request
  --search SEARCH                   filter results
  -h, --help                        print help
```

10.8.7. hammer capsule refresh-features

Capsule 機能を更新します

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

Options:
  --id ID                               Name to search by
  --name NAME                           print help
  -h, --help
```

10.8.8. hammer capsule update

Capsule を更新します

```
Usage:
  hammer capsule update [OPTIONS]

Options:
  --download-policy DOWNLOAD_POLICY  Download Policy of the capsule,
```

```

must be one of immediate, on_demand,
                                background, inherit
--id ID
--location-ids LOCATION_IDS    REPLACE locations with given
ids                             Comma separated list of
                                values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES Comma separated list of values.
                                Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES     Comma separated list of
                                values. Values containing comma should be quoted or escaped with backslash
--name NAME                     Name to search by
--new-name NEW_NAME
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.                      Comma separated list of
                                values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
                                Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
                                Values containing comma should be quoted or escaped with backslash
--url URL
-h, --help                      print help

```

10.9. HAMMER COMPUTE-RESOURCE

コンピュータリソースを操作します

```

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

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

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

Options:
    -h, --help              print help

```

10.9.1. hammer compute-resource create

コンピュータリソースを作成します

```

Usage:
    hammer compute-resource create [OPTIONS]

```

```

Options:
  --caching-enabled CACHING_ENABLED          enable caching, for VMware
only                                          One of true/false, yes/no,
1/0.                                         for RHEV, VMware Datacenter
  --datacenter DATACENTER                   for Libvirt only
  --description DESCRIPTION                  Possible value(s): 'VNC',
  --display-type DISPLAY_TYPE                for RHEL OpenStack Platform
'SPICE'
  --domain DOMAIN                            REPLACE locations with given
only                                         ids
  --location-ids LOCATION_IDS                Comma separated list of
ids                                         values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES          Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES                 Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --name NAME                                REPLACE organizations with
  --organization-ids ORGANIZATION_IDS        given ids.
                                              Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES         Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --password PASSWORD                       Password for RHEV, EC2,
VMware, OpenStack. Secret key for EC2
  --provider PROVIDER                       Providers include Libvirt,
Ovirt, EC2, VMware, Openstack, Rackspace, GCE, Docker
  --region REGION                           for EC2 only
  --server SERVER                           for VMware
  --set-console-password SET_CONSOLE_PASSWORD for Libvirt and VMware only
  --tenant TENANT                           One of true/false, yes/no,
1/0.                                         for RHEL OpenStack Platform
  --url URL                                 URL for Docker, Libvirt,
RHEV, OpenStack and Rackspace
  --user USER                               Username for RHEV, EC2,
VMware, OpenStack. Access Key for EC2.
  --uuid UUID                               Deprecated, please use
datacenter
  -h, --help                                print help

```

10.9.2. hammer compute-resource delete

コンピュータリソースを削除します

```

Usage:
  hammer compute-resource delete [OPTIONS]

```

```
Options:
  --id ID
  --name NAME          Compute resource name
  -h, --help           print help
```

10.9.3. hammer compute-resource image

コンピュートリソースのイメージを表示および管理します

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

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

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

Options:
  -h, --help         print help
```

10.9.3.1. hammer compute-resource image available

追加できるイメージを表示します

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

Options:
  --compute-resource NAME
  --compute-resource-id ID
  --id ID
  --name NAME          Compute resource name
  -h, --help           print help
```

10.9.3.2. hammer compute-resource image create

イメージを作成します

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

Options:
  --architecture ARCHITECTURE_NAME      Architecture name
  --architecture-id ARCHITECTURE_ID
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
```

```

--name NAME
--operatingsystem OPERATINGSYSTEM_TITLE      Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--password PASSWORD
--user-data USER_DATA                        Whether or not the image
supports user data                            One of true/false, yes/no,
1/0.
--username USERNAME
--uuid UUID
-h, --help                                  print help

```

10.9.3.3. hammer compute-resource image delete

イメージを削除します

```

Usage:
    hammer compute-resource image delete [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME      Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                                  Name to search by
-h, --help                                  print help

```

10.9.3.4. hammer compute-resource image info

イメージを表示します

```

Usage:
    hammer compute-resource image info [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME            Architecture name
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME      Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                                  Name to search by
--operatingsystem OPERATINGSYSTEM_TITLE      Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help                                  print help

```

10.9.3.5. hammer compute-resource image list

コンピュータリソースのイメージを一覧表示します

```

Usage:
    hammer compute-resource image list [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME            Architecture name

```



```
--architecture-id ARCHITECTURE_ID
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
--order ORDER                             sort results
--page PAGE                               paginate results
--per-page PER_PAGE                       number of entries per request
--search SEARCH                           filter results
-h, --help                                print help
```

10.9.3.6. hammer compute-resource image update

イメージを更新します

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

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

10.9.4. hammer compute-resource info

コンピュートリソースを表示します

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

Options:
  --id ID
  --name NAME          Compute resource name
  -h, --help           print help
```

10.9.5. hammer compute-resource list

コンピュートリソースの一覧を表示します

```

Usage:
    hammer compute-resource list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --order ORDER                 sort results
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  --page PAGE                   paginate results
  --per-page PER_PAGE           number of entries per request
  --search SEARCH               filter results
  -h, --help                   print help

```

10.9.6. hammer compute-resource networks

利用可能なネットワークを表示します

```

Usage:
    hammer compute-resource networks [OPTIONS]

Options:
  --cluster-id CLUSTER_ID
  --id ID
  --name NAME          Compute resource name
  -h, --help          print help

```

10.9.7. hammer compute-resource update

コンピュータリソースを更新します

```

Usage:
    hammer compute-resource update [OPTIONS]

Options:
  --caching-enabled CACHING_ENABLED  enable caching, for VMware
only                                One of true/false, yes/no,
1/0.
  --datacenter DATACENTER             for RHEV, VMware Datacenter
  --description DESCRIPTION
  --display-type DISPLAY_TYPE         for Libvirt only
Possible value(s): 'VNC',
'SPICE'
  --domain DOMAIN                    for RHEL OpenStack Platform
only
  --id ID
  --location-ids LOCATION_IDS         REPLACE locations with given
ids
Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES  Comma separated list of

```

```

values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES          Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME                          Compute resource name
--new-name NEW_NAME
--organization-ids ORGANIZATION_IDS  REPLACE organizations with
given ids.

                                   Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES  Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES        Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--password PASSWORD                    Password for RHEV, EC2,
VMware, OpenStack. Secret key for EC2
--provider PROVIDER                    Providers include Libvirt,
Ovirt, EC2, Vmware, Openstack, Rackspace, GCE,
                                   Docker
--region REGION                        for EC2 only
--server SERVER                        for VMware
--set-console-password SET_CONSOLE_PASSWORD for Libvirt and VMware only
                                   One of true/false, yes/no,
1/0.
--tenant TENANT                        for RHEL OpenStack Platform
only
--url URL                              URL for Docker, Libvirt,
RHEV, OpenStack and Rackspace
--user USER                            Username for RHEV, EC2,
VMware, OpenStack. Access Key for EC2.
--uuid UUID                            Deprecated, please use
datacenter
-h, --help                             print help

```

10.10. HAMMER CONFIG-GROUP

設定グループを操作します

```

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

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

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

Options:
    -h, --help          print help

```

10.10.1. hammer config-group create

設定グループを作成します

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

Options:
  --name NAME
  --puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --puppet-classes PUPPET_CLASS_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  -h, --help                print help
```

10.10.2. hammer config-group delete

設定グループを削除します

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

Options:
  --id ID
  --name NAME                Name to search by
  -h, --help                print help
```

10.10.3. hammer config-group info

設定グループを表示します

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

Options:
  --id ID
  --name NAME                Name to search by
  -h, --help                print help
```

10.10.4. hammer config-group list

設定グループの一覧を表示します

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

Options:
  --order ORDER              sort results
  --page PAGE                paginate results
  --per-page PER_PAGE       number of entries per request
  --search SEARCH            filter results
  -h, --help                print help
```

10.10.5. hammer config-group update

設定グループを更新します

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

Options:
  --id ID
  --name NAME                      Name to search by
  --new-name NEW_NAME
  --puppet-class-ids PUPPET_CLASS_IDS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --puppet-classes PUPPET_CLASS_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  -h, --help                      print help
```

10.11. HAMMER CONTENT-VIEW

コンテンツビューを操作します

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

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

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

Options:
  -h, --help                    print help
```

10.11.1. hammer content-view add-repository

リソースを関連付けます

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

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

10.11.2. hammer content-view add-version

コンテンツビューバージョンを複合ビューに追加します

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

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

10.11.3. hammer content-view component

コンポーネントを表示および管理します

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

```

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

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

Options:
  -h, --help               print help

```

10.11.3.1. hammer content-view component add

コンポーネントをコンテンツビューに追加します

```

Usage:
  hammer content-view component add [OPTIONS]

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

```

10.11.3.2. hammer content-view component list

このコンテンツビューに割り当てられたコンポーネントの一覧を表示します

```

Usage:
  hammer content-view component list [OPTIONS]

Options:

```

```

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

```

10.11.3.3. hammer content-view component remove

コンテンツビューからコンポーネントを削除します

```

Usage:
    hammer content-view component remove [OPTIONS]

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

```

10.11.3.4. hammer content-view component update

コンテンツビューに関連付けられたコンポーネントを更新します

```

Usage:
    hammer content-view component update [OPTIONS]

Options:
  --component-content-view COMPONENT_CONTENT_VIEW_NAME  Content View name of the component who's latest version is desired
  --component-content-view-id COMPONENT_CONTENT_VIEW_ID

```



```

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

```

10.11.4. hammer content-view copy

コンテンツビューをコピーします

```

Usage:
    hammer content-view copy [OPTIONS]

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

```

10.11.5. hammer content-view create

コンテンツビューを作成します

```

Usage:
    hammer content-view create [OPTIONS]

Options:
--component-ids COMPONENT_IDS    List of component content view
version ids for composite views
--composite                      Comma separated list of values.
                                or escaped with backslash
--description DESCRIPTION        Create a composite content view
                                Description for the content view
--label LABEL                    Content view label

```

```

--name NAME                                Name of the content view
--organization ORGANIZATION_NAME          Organization name to search by
--organization-id ORGANIZATION_ID         organization ID
--organization-label ORGANIZATION_LABEL   Organization label to search by
--product PRODUCT_NAME                    Product name to search by
--product-id PRODUCT_ID                   product numeric identifier
--repositories REPOSITORY_NAMES           Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--repository-ids REPOSITORY_IDS           List of repository ids
                                           Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
-h, --help                                print help

```

10.11.6. hammer content-view delete

コンテンツビューを削除します

```

Usage:
  hammer content-view delete [OPTIONS]

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

```

10.11.7. hammer content-view filter

フィルターを表示および管理します

```

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

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

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

Options:
  -h, --help            print help

```

10.11.7.1. hammer content-view filter add-repository

リソースを関連付けます

Usage:

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

Options:

<code>--content-view CONTENT_VIEW_NAME</code>	Content view name to search by
<code>--content-view-id CONTENT_VIEW_ID</code>	content view numeric identifier
<code>--id ID</code>	filter identifier
<code>--name NAME</code>	Name to search by
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID to search by
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>--product PRODUCT_NAME</code>	Product name to search by
<code>--product-id PRODUCT_ID</code>	product numeric identifier
<code>--repository REPOSITORY_NAME</code>	Repository name to search by
<code>--repository-id REPOSITORY_ID</code>	repository ID
<code>-h, --help</code>	print help

10.11.7.2. hammer content-view filter create

コンテンツビューのフィルターを作成します

Usage:

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

Options:

<code>--content-view CONTENT_VIEW_NAME</code>	Content view name to search by
<code>--content-view-id CONTENT_VIEW_ID</code>	content view numeric identifier
<code>--description DESCRIPTION</code>	description of the filter
<code>--inclusion INCLUSION</code>	specifies if content should be
included or excluded, default:	inclusion=false
	One of true/false, yes/no, 1/0.
<code>--name NAME</code>	name of the filter
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	Organization ID to search by
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>--original-packages ORIGINAL_PACKAGES</code>	add all packages without errata
to the included/excluded list. (package	filter only)
	One of true/false, yes/no, 1/0.
<code>--product PRODUCT_NAME</code>	Product name to search by
<code>--product-id PRODUCT_ID</code>	product numeric identifier
<code>--repositories REPOSITORY_NAMES</code>	Comma separated list of values.
Values containing comma should be quoted	or escaped with backslash
<code>--repository-ids REPOSITORY_IDS</code>	list of repository ids
	Comma separated list of values.
Values containing comma should be quoted	or escaped with backslash
<code>--type TYPE</code>	type of filter (e.g. rpm,
package_group, erratum, docker)	
<code>-h, --help</code>	print help

10.11.7.3. hammer content-view filter delete

フィルターを削除します

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

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

10.11.7.4. hammer content-view filter info

フィルター情報を表示します

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

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

10.11.7.5. hammer content-view filter list

フィルターの一覧を表示します

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

Options:
  --by BY                               Field to sort the results on
  --content-view CONTENT_VIEW_NAME      Content view name to search by
  --content-view-id CONTENT_VIEW_ID     content view numeric identifier
  --full-result FULL_RESULT             Whether or not to show all
results
  --name NAME                           One of true/false, yes/no, 1/0.
name                                   filter content view filters by
  --order ORDER                         Sort field and order, eg. 'name
DESC'
  --organization ORGANIZATION_NAME      Organization name to search by
  --organization-id ORGANIZATION_ID     Organization ID to search by
```

```

--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                               Page number, starting at 1
--per-page PER_PAGE                       Number of results per page to
return
--search SEARCH                           Search string
--types TYPES                             types of filters
                                           Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
-h, --help                               print help

```

10.11.7.6. hammer content-view filter remove-repository

リソースの関連付けを解除します

```

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

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

```

10.11.7.7. hammer content-view filter rule

フィルタールールを表示および管理します

```

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

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

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

Options:
-h, --help                print help

```

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

フィルタールールを作成します。組み込まれるパラメーターはフィルタータイプに基づいている必要があります。

Usage:

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

Options:

```
--architecture ARCHITECTURE          package: architecture
--content-view CONTENT_VIEW_NAME      Content view name to
search by
--content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID  filter identifier
--content-view-id CONTENT_VIEW_ID            content view numeric
identifier
--date-type DATE_TYPE                    erratum: search using
the 'Issued On' or 'Updated On'           column of the errata.

Values are 'issued'/'updated'
--end-date END_DATE                     erratum: end date (YYYY-
MM-DD)
--errata-id ERRATA_ID                   erratum: id
--errata-ids ERRATA_IDS                 erratum: IDs or a select
all object                               Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--max-version MAX_VERSION               package: maximum version
--min-version MIN_VERSION               package: minimum version
--name NAME                             package, package group,
or docker tag names                     Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--names NAMES                           Package and package
group names
--organization ORGANIZATION_NAME       Organization name to
search by
--organization-id ORGANIZATION_ID      Organization ID to
search by
--organization-label ORGANIZATION_LABEL Organization label to
search by
--start-date START_DATE                 erratum: start date
(YYYY-MM-DD)
--types TYPES                           erratum: types
(enhancement, bugfix, security)         Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--uuid UUID                             package group: uuid
--version VERSION                       package: version
-h, --help                             print help
```

===== hammer content-view filter rule delete

フィルタールールを削除します

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

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

===== hammer content-view filter rule info

フィルタールール情報を表示します

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

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

===== hammer content-view filter rule list

フィルタールールを一覧表示します

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

Options:
    --by BY                                      Field to sort the
```

```

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

```

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

フィルタールールを更新します。組み込まれるパラメーターはフィルタータイプに基づくものでなければなりません。

```

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

Options:
  --architecture ARCHITECTURE           package: architecture
  --content-view CONTENT_VIEW_NAME       Content view name to
search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID filter identifier
  --content-view-id CONTENT_VIEW_ID      content view numeric
identifier
  --end-date END_DATE                    erratum: end date (YYYY-
MM-DD)
  --errata-id ERRATA_ID                  erratum: id
  --id ID                                rule identifier
  --max-version MAX_VERSION              package: maximum version
  --min-version MIN_VERSION              package: minimum version
  --name NAME                            Name to search by
  --new-name NEW_NAME                    package, package group,
or docker tag: name
  --organization ORGANIZATION_NAME       Organization name to
search by
  --organization-id ORGANIZATION_ID      Organization ID to
search by
  --organization-label ORGANIZATION_LABEL Organization label to

```



```

search by
  --start-date START_DATE          erratum: start date
(YYYY-MM-DD)
  --types TYPES                    erratum: types
(enhancement, bugfix, security)

                                Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
  --version VERSION                package: version
-h, --help                        print help

```

10.11.7.8. hammer content-view filter update

フィルターを更新します

```

Usage:
  hammer content-view filter update [OPTIONS]

Options:
  --content-view CONTENT_VIEW_NAME      Content view name to search by
  --content-view-id CONTENT_VIEW_ID     content view numeric identifier
  --id ID                               filter identifier
  --inclusion INCLUSION                  specifies if content should be
included or excluded, default:
                                         inclusion=false
                                         One of true/false, yes/no, 1/0.
  --name NAME                           Name to search by
  --new-name NEW_NAME                   new name for the filter
  --organization ORGANIZATION_NAME      Organization name to search by
  --organization-id ORGANIZATION_ID     Organization ID to search by
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --original-packages ORIGINAL_PACKAGES add all packages without errata
to the included/excluded list. (package
                                         filter only)
                                         One of true/false, yes/no, 1/0.
  --repositories REPOSITORY_NAMES       Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --repository-ids REPOSITORY_IDS       list of repository ids
                                         Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  -h, --help                           print help

```

10.11.8. hammer content-view info

コンテンツビューを表示します

```

Usage:
  hammer content-view info [OPTIONS]

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

```

```

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

```

10.11.9. hammer content-view list

コンテンツビューの一覧を表示します

```

Usage:
  hammer content-view list [OPTIONS]

Options:
  --by BY                                Field to sort the
results on                               results on
  --composite COMPOSITE                  Filter only
composite content views                  composite content views
                                          One of true/false,
yes/no, 1/0.                             yes/no, 1/0.
  --full-result FULL_RESULT              Whether or not to
show all results                          show all results
                                          One of true/false,
yes/no, 1/0.                             yes/no, 1/0.
  --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Environment name
  --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID
  --name NAME                             Name of the content
view                                     view
  --noncomposite NONCOMPOSITE            Filter out composite
content views                            content views
                                          One of true/false,
yes/no, 1/0.                             yes/no, 1/0.
  --nondefault NONDEFAULT                Filter out default
content views                            content views
                                          One of true/false,
yes/no, 1/0.                             yes/no, 1/0.
  --order ORDER                          Sort field and
order, eg. 'name DESC'                   order, eg. 'name DESC'
  --organization ORGANIZATION_NAME        Organization name to
search by                                search by
  --organization-id ORGANIZATION_ID        organization ID
  --organization-label ORGANIZATION_LABEL  Organization label
to search by                             to search by
  --page PAGE                             Page number,
starting at 1                             starting at 1
  --per-page PER_PAGE                     Number of results
per page to return                       per page to return
  --search SEARCH                         Search string
  --without WITHOUT                       Do not include this
array of content views                    array of content views
                                          Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash                                list of values. Values containing comma should be quoted or escaped with
backslash                                backslash
  -h, --help                             print help

```

10.11.10. hammer content-view publish

コンテンツビューを公開します

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

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

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

10.11.11. hammer content-view puppet-module

puppet モジュールを表示および管理します

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

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

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

Options:
  -h, --help               print help
```

10.11.11.1. hammer content-view puppet-module add

Puppet モジュールをコンテンツビューに追加します

```
Usage:
```

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

Options:

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

10.11.11.2. hammer content-view puppet-module list

コンテンツビューの Puppet モジュールを一覧表示します

Usage:

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

Options:

```
--author AUTHOR          author of the puppet module
--by BY                  Field to sort the results on
--content-view CONTENT_VIEW_NAME  Content view name to search by
--content-view-id CONTENT_VIEW_ID  content view numeric identifier
--full-result FULL_RESULT  Whether or not to show all
results
--name NAME              One of true/false, yes/no, 1/0.
                          name of the puppet module
--order ORDER            Sort field and order, eg. 'name
DESC'
--organization ORGANIZATION_NAME  Organization name to search by
--organization-id ORGANIZATION_ID  Organization ID to search by
--organization-label ORGANIZATION_LABEL  Organization label to search by
--page PAGE              Page number, starting at 1
--per-page PER_PAGE      Number of results per page to
return
--search SEARCH          Search string
--uuid UUID              the uuid of the puppet module to
associate
-h, --help              print help
```

10.11.11.3. hammer content-view puppet-module remove

コンテンツビューから Puppet モジュールを削除します

Usage:

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

Options:

```
--author AUTHOR          Puppet module's author to search
```

```

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

```

10.11.12. hammer content-view purge

古いバージョンのコンテンツビューを削除します

```

Usage:
  hammer content-view purge [OPTIONS]

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

```

10.11.13. hammer content-view remove

コンテンツビューからバージョンや環境を削除し、システムおよびキーを再度割り当てます

```

Usage:
  hammer content-view remove [OPTIONS]

Options:
  --async                Do not wait for
the task
  --content-view-version-ids VERSION_IDS      Comma separated
list of version ids to remove
  --content-view-versions CONTENT_VIEW_VERSION_VERSIONS Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --environment-ids ENVIRONMENT_IDS          Comma separated
list of environment ids to remove
  --environments ENVIRONMENT_NAMES          Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --id ID                                    content view
numeric identifier
  --key-content-view-id KEY_CONTENT_VIEW_ID  content view to
reassign orphaned activation keys to

```

```

--key-environment-id KEY_ENVIRONMENT_ID          environment to
reassign orphaned activation keys to
--name NAME                                       Content view name
to search by
--organization ORGANIZATION_NAME                Organization name
to search by
--organization-id ORGANIZATION_ID               Organization ID to
search by
--organization-label ORGANIZATION_LABEL         Organization label
to search by
--system-content-view-id SYSTEM_CONTENT_VIEW_ID content view to
reassign orphaned systems to
--system-environment-id SYSTEM_ENVIRONMENT_ID   environment to
reassign orphaned systems to
-h, --help                                       print help

```

10.11.14. hammer content-view remove-from-environment

環境からコンテンツビューを削除します

```

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

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

```

10.11.15. hammer content-view remove-repository

リソースの関連付けを解除します

```

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

Options:
  --id ID                               content view numeric identifier
  --name NAME                           Content view name to search by
  --organization ORGANIZATION_NAME      Organization name to search by
  --organization-id ORGANIZATION_ID     Organization ID to search by
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --product PRODUCT_NAME                Product name to search by

```

```

--product-id PRODUCT_ID          product numeric identifier
--repository REPOSITORY_NAME      Repository name to search by
--repository-id REPOSITORY_ID     repository ID
-h, --help                       print help

```

10.11.16. hammer content-view remove-version

複合ビューからコンテンツビューのバージョンを削除します

```

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

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

```

10.11.17. hammer content-view update

コンテンツビューを更新します

```

Usage:
    hammer content-view update [OPTIONS]

Options:
  --component-ids COMPONENT_IDS      List of component content view
version ids for composite views
  --description DESCRIPTION           Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --id ID                           Content view identifier
  --name NAME                        Content view name to search by
  --new-name NEW_NAME                New name for the content view
  --organization ORGANIZATION_NAME   Organization name to search by
  --organization-id ORGANIZATION_ID  Organization ID to search by
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --repositories REPOSITORY_NAMES    Comma separated list of values.
Values containing comma should be quoted or escaped with backslash

```

```
--repository-ids REPOSITORY_IDS      List of repository ids
                                       Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
-h, --help                             print help
```

10.11.18. hammer content-view version

コンテンツビューのバージョンを表示および管理します

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

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

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

Options:
  -h, --help          print help
```

10.11.18.1. hammer content-view version delete

コンテンツビューバージョンを削除します

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

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

10.11.18.2. hammer content-view version export

コンテンツビューバージョンをエクスポートします

■

Usage:

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

Options:

<code>--async</code>	Do not wait for the task
<code>--content-view CONTENT_VIEW_NAME</code>	Content view name to search by
<code>--content-view-id CONTENT_VIEW_ID</code>	content view numeric identifier
<code>--environment ENVIRONMENT_NAME</code>	Environment name
<code>--environment-id ENVIRONMENT_ID</code>	
<code>--export-to-iso EXPORT_TO_ISO</code>	Export to ISO format
	One of true/false, yes/no, 1/0.
<code>--id ID</code>	Content view version identifier
<code>--iso-mb-size ISO_MB_SIZE</code>	maximum size of each ISO in MB
<code>--organization ORGANIZATION_NAME</code>	Organization name to search by
<code>--organization-id ORGANIZATION_ID</code>	organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label to search by
<code>--since SINCE</code>	Optional date of last export
(ex: 2010-01-01T12:00:00Z)	
<code>--version VERSION</code>	Content view version number
<code>-h, --help</code>	print help

10.11.18.3. hammer content-view version incremental-update

1つ以上のコンテンツビューバージョンで増分更新を実行します

Usage:

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

Options:

<code>--async</code>	Do not wait for the task
<code>--content-view-version CONTENT_VIEW_VERSION_VERSION</code>	Content view version number
<code>--content-view-version-id CONTENT_VIEW_VERSION_ID</code>	Content view version identifier
<code>--description DESCRIPTION</code>	The description for the new generated Content View Versions
<code>--errata-ids ERRATA_IDS</code>	Errata ids or uuids to copy into the new versions.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--host-ids HOST_IDS</code>	IDs of hosts to update
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--lifecycle-environment-ids ENVIRONMENT_IDS</code>	list of lifecycle environment IDs to update the content view version in
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--lifecycle-environments ENVIRONMENTS</code>	list of lifecycle environment names to update the content view version in
	Comma separated

```

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

```

10.11.18.4. hammer content-view version info

コンテンツビューバージョンを表示します

Usage:

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

Options:

```

--content-view CONTENT_VIEW_NAME                Content view name to search by
--content-view-id CONTENT_VIEW_ID                content view numeric identifier
--environment ENVIRONMENT_NAME                  Environment name
--environment-id ENVIRONMENT_ID
--id ID                                           Content view version identifier

```

```

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

```

10.11.18.5. hammer content-view version list

コンテンツビューのバージョンを一覧表示します

```

Usage:
  hammer content-view version list [OPTIONS]

Options:
  --by BY                        Field to sort the results
on
  --composite-version-id COMPOSITE_VERSION_ID Filter versions that are
components in the specified composite version
  --content-view CONTENT_VIEW_NAME      Content view name to search
by
  --content-view-id CONTENT_VIEW_ID      content view numeric
identifier
  --environment ENVIRONMENT_NAME        Environment name
  --environment-id ENVIRONMENT_ID
  --full-result FULL_RESULT             Whether or not to show all
results
1/0.
  --order ORDER                     Sort field and order, eg.
'name DESC'
  --organization ORGANIZATION_NAME      Organization name to search
by
  --organization-id ORGANIZATION_ID      organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search
by
  --page PAGE                        Page number, starting at 1
  --per-page PER_PAGE                Number of results per page
to return
  --puppet-module PUPPET_MODULE_NAME    Name to search by
  --puppet-module-id PUPPET_MODULE_ID    a puppet module identifier
  --search SEARCH                     Search string
  --version VERSION                   Filter versions by version
number
-h, --help                           print help

```

10.11.18.6. hammer content-view version promote

コンテンツビューバージョンをプロモートします

```

Usage:
  hammer content-view version promote [OPTIONS]

Options:
  --async                               Do
not wait for the task

```

```

--content-view CONTENT_VIEW_NAME
Content view name to search by
--content-view-id CONTENT_VIEW_ID
content view numeric identifier
--description DESCRIPTION                                The
description for the content view version promotion
--environment-ids ENVIRONMENT_IDS
Identifiers for Lifecycle Environment

Comma separated list of values. Values containing comma should be quoted
or escaped with backslash
--force
force content view promotion and bypass lifecycle environment restriction
--force-yum-metadata-regeneration FORCE_YUM_METADATA_REGENERATION Force
metadata regeneration on the repositories in the content view version
                                                                    One
of true/false, yes/no, 1/0.
--from-lifecycle-environment FROM_ENVIRONMENT_ID
Environment name from where to promote its version from (if version is
unknown)
--from-lifecycle-environment-id FROM_ENVIRONMENT_ID        Id of
the environment from where to promote its version from (if version is
unknown)
--id ID
Content view version identifier
--organization ORGANIZATION_NAME
Organization name to search by
--organization-id ORGANIZATION_ID
organization ID
--organization-label ORGANIZATION_LABEL
Organization label to search by
--to-lifecycle-environment TO_ENVIRONMENT                  Name
of the target environment
--to-lifecycle-environment-id TO_ENVIRONMENT_ID            Id of
the target environment
--version VERSION
Content view version number
-h, --help
print help

```

10.11.18.7. hammer content-view version republish-repositories

バージョンのリポジトリのメタデータを強制的に再公開します

```

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

Options:
  --async                Do not wait for the task
  --content-view CONTENT_VIEW_NAME
                        Content view name to search by
  --content-view-id CONTENT_VIEW_ID
                        content view numeric identifier
  --id ID                Content view version identifier
  --organization ORGANIZATION_NAME
                        Organization name to search by
  --organization-id ORGANIZATION_ID
                        organization ID

```

```
--organization-label ORGANIZATION_LABEL Organization label to search by
--version VERSION                      Content view version number
-h, --help                             print help
```

10.12. HAMMER CSV

実行中の Foreman サーバーに対してインポートまたはエクスポートします

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

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

Subcommands:
  activation-keys           import or export activation keys
  content-hosts            import or export content hosts
  export                   export into directory
  import                   import by directory
  settings                 import or export settings
  subscriptions            import or export subscriptions

Options:
  -h, --help               print help
```

10.12.1. hammer csv activation-keys

アクティベーションキーをインポートまたはエクスポートします

```
Usage:
  hammer csv activation-keys [OPTIONS]

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

10.12.2. hammer csv content-hosts

コンテンツホストをインポートまたはエクスポートします

```
Usage:
  hammer csv content-hosts [OPTIONS]
```

Options:

```

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

```

Columns:

```

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

```

10.12.3. hammer csv export

ディレクトリーにエクスポートします

```
Usage:
    hammer csv export [OPTIONS]

Options:
    --dir DIRECTORY          directory to export to
    --organization ORGANIZATION Only process organization matching this
name
    --settings FILE          csv file for settings
    -h, --help               print help
    -v, --verbose            be verbose
```

10.12.4. hammer csv import

ディレクトリーからインポートします

```
Usage:
    hammer csv import [OPTIONS]

Options:
    --dir DIRECTORY          directory to import from
    --organization ORGANIZATION Only process organization matching this
name
    --settings FILE          csv file for settings
    -h, --help               print help
    -v, --verbose            be verbose
```

10.12.5. hammer csv settings

設定をインポートまたはエクスポートします

```
Usage:
    hammer csv settings [OPTIONS]

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

10.12.6. hammer csv subscriptions

サブスクリプションをインポートまたはエクスポートします

```
Usage:
  hammer csv subscriptions [OPTIONS]

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

10.13. HAMMER DEFAULTS

デフォルト管理

```
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
```

10.13.1. hammer defaults add

デフォルトパラメーターを設定に追加します

```
Usage:
  hammer defaults add [OPTIONS]

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

10.13.2. hammer defaults delete

デフォルトパラメーターを削除します


```
Usage:
    hammer defaults delete [OPTIONS]

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

10.13.3. hammer defaults list

デフォルトパラメーターの一覧を表示します

```
Usage:
    hammer defaults list [OPTIONS]

Options:
  -h, --help                print help
```

10.13.4. hammer defaults providers

プロバイダーの一覧を表示します

```
Usage:
    hammer defaults providers [OPTIONS]

Options:
  -h, --help                print help
```

10.14. HAMMER DISCOVERY

検出されたホストを操作します

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

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

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

Options:
  -h, --help                print help
```

10.14.1. hammer discovery auto-provision

ホストの自動プロビジョニングを行います

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

Options:
  --id ID
  --name NAME           Name to search by
  -h, --help           print help
```

10.14.2. hammer discovery delete

検出されたホストを削除します

```
Usage:
  hammer discovery delete [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  -h, --help           print help
```

10.14.3. hammer discovery facts

ファクト値の一覧を表示します

```
Usage:
  hammer discovery facts [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  --order ORDER         sort results
  --page PAGE           paginate results
  --per-page PER_PAGE   number of entries per request
  --search SEARCH       filter results
  -h, --help           print help
```

10.14.4. hammer discovery info

検出されたホストを表示します

```
Usage:
  hammer discovery info [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  -h, --help           print help
```

10.14.5. hammer discovery list

検出されたホストの一覧を表示します

```
Usage:
    hammer discovery list [OPTIONS]

Options:
    --order ORDER           sort results
    --page PAGE             paginate results
    --per-page PER_PAGE     number of entries per request
    --search SEARCH         filter results
    -h, --help              print help
```

10.14.6. hammer discovery provision

検出されたホストをプロビジョニングします

```
Usage:
    hammer discovery provision [OPTIONS]

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

```

--managed MANAGED                                One of
true/false, yes/no, 1/0.
--medium MEDIUM_NAME                             Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                                Model name
--model-id MODEL_ID
--name NAME                                         Name to search
by
--new-name NEW_NAME
--operatingsystem OPERATINGSYSTEM_TITLE           Operating system
title
--operatingsystem-id OPERATINGSYSTEM_ID
--overwrite OVERWRITE                             One of
true/false, yes/no, 1/0.
--owner-id OWNER_ID
--parameters PARAMS                               Host parameters
Comma-
separated list of key=value.
--partition-table PARTITION_TABLE_NAME            Partition table
name
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID           UUID to track
orchestration tasks status, GET

/api/orchestration/:UUID/tasks
--provision-method METHOD                          Possible
value(s): 'build', 'image'
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID
--puppet-proxy-id PUPPET_PROXY_ID
--puppetclass-ids PUPPETCLASS_IDS                  Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--pxe-loader PXE_LOADER                           DHCP filename
option (Grub2 or PXELinux by default)

Possible
value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub
UEFI SecureBoot', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--root-password ROOT_PW
--sp-subnet-id SP_SUBNET_ID
--subnet SUBNET_NAME                              Subnet name
--subnet-id SUBNET_ID
-h, --help                                         print help

```

10.14.7. hammer discovery reboot

ホストを再起動します

```

Usage:
    hammer discovery reboot [OPTIONS]

Options:
--id ID                                     Name to search by
--name NAME
-h, --help                                print help

```

10.14.8. hammer discovery refresh-facts

ホストのファクトを更新します

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

Options:
    --id ID                        Name to search by
    --name NAME                    print help
    -h, --help
```

10.15. HAMMER DISCOVERY-RULE

検出されたルールを操作します

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

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

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

Options:
    -h, --help                  print help
```

10.15.1. hammer discovery-rule create

検出ルールを作成します

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

Options:
    --enabled ENABLED            flag is used for temporary
shutdown of rules                shutdown of rules
                                One of true/false, yes/no,
1/0.
    --hostgroup HOSTGROUP_NAME  Hostgroup name
    --hostgroup-id HOSTGROUP_ID
    --hostgroup-title HOSTGROUP_TITLE  Hostgroup title
    --hostname HOSTNAME          defines a pattern to assign
human-readable hostnames to the matching hosts
    --hosts-limit HOSTS_LIMIT
    --location-ids LOCATION_IDS    REPLACE locations with given
ids                               Comma separated list of
```

```

values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES      Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES              Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--max-count MAX_COUNT                  enables to limit maximum
amount of provisioned hosts per rule
--name NAME                            represents rule name shown to
the users
--organization-ids ORGANIZATION_IDS     REPLACE organizations with
given ids.
                                         Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--priority PRIORITY                    puts the rules in order, low
numbers go first. Must be greater then zero
--search SEARCH                        query to match discovered
hosts for the particular rule
-h, --help                             print help

```

10.15.2. hammer discovery-rule delete

ルールを削除します

```

Usage:
    hammer discovery-rule delete [OPTIONS]

Options:
  --id ID                ID to search by
  --name NAME            Name to search by
  -h, --help             print help

```

10.15.3. hammer discovery-rule info

検出ルールを表示します

```

Usage:
    hammer discovery-rule info [OPTIONS]

Options:
  --id ID                ID to search by
  --name NAME            Name to search by
  -h, --help             print help

```

10.15.4. hammer discovery-rule list

検出ルールの一覧を表示します

```

Usage:
    hammer discovery-rule list [OPTIONS]

```

```
Options:
--order ORDER          sort results
--page PAGE            paginate results
--per-page PER_PAGE    number of entries per request
--search SEARCH        filter results
-h, --help            print help
```

10.15.5. hammer discovery-rule update

ルールを更新します

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

Options:
--enabled ENABLED      flag is used for temporary
shutdown of rules     One of true/false, yes/no,
1/0.
--hostgroup HOSTGROUP_NAME    Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE    Hostgroup title
--hostname HOSTNAME          defines a pattern to assign
human-readable hostnames to the matching hosts
--hosts-limit HOSTS_LIMIT
--id ID
--location-ids LOCATION_IDS    REPLACE locations with given
ids
                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES    Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES          Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--max-count MAX_COUNT              enables to limit maximum
amount of provisioned hosts per rule
--name NAME                        Name to search by
--new-name NEW_NAME                represents rule name shown to
the users
--organization-ids ORGANIZATION_IDS    REPLACE organizations with
given ids.
                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES    Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES          Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--priority PRIORITY                puts the rules in order, low
numbers go first. Must be greater then zero
--search SEARCH                    query to match discovered
hosts for the particular rule
-h, --help                        print help
```

10.16. HAMMER DOCKER

Docker コンテナを操作します

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

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

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

Options:
  -h, --help                print help
```

10.16.1. hammer docker container

Docker コンテナを管理します

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

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

Subcommands:
  create                   Create a container
  delete                   Delete a container
  info                     Show a container
  list                     List all containers
  logs                     Show container logs
  start                    Power a container on
  status                   Run power operation on a container
  stop                     Power a container off

Options:
  -h, --help                print help
```

10.16.1.1. hammer docker container create

コンテナを作成します

```
Usage:
  hammer docker container create [OPTIONS]

Options:
  --attach-stderr ATTACH_STDERR  One of true/false, yes/no,
  1/0.
```



```

--attach-stdin ATTACH_STDIN          One of true/false, yes/no,
1/0.
--attach-stdout ATTACH_STDOUT        One of true/false, yes/no,
1/0.
--capsule CAPSULE_NAME                Name to search by
--capsule-id CAPSULE_ID               Id of the capsule
--command COMMAND                     Compute resource name
--compute-resource COMPUTE_RESOURCE_NAME
--compute-resource-id COMPUTE_RESOURCE_ID
--cpu-set CPU_SET
--cpu-shares CPU_SHARES
--entrypoint ENTRYPOINT
--environment-variables ENVIRONMENT_VARIABLES Optional array of
environment variables hashes. e.g.
                                     'environment_variables':
[{'name' => 'example',
                                     'value' => '123'}]
values. Values containing comma should be quoted or escaped with backslash
--location-ids LOCATION_IDS           REPLACE locations with
given ids
                                     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES    Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES           Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--memory MEMORY
--name NAME
--organization-ids ORGANIZATION_IDS  REPLACE organizations with
given ids.
                                     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES   Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--registry REGISTRY_NAME             Name to search by
--registry-id REGISTRY_ID
--repository-name REPOSITORY_NAME     Name of the repository to
use to create the container. e.g. centos
--tag TAG                             Tag to use to create the
container. e.g. latest
--tty TTY                             One of true/false,
yes/no, 1/0.
-h, --help                           print help

```

10.16.1.2. hammer docker container delete

コンテナを削除します

```

Usage:
    hammer docker container delete [OPTIONS]

Options:

```

```

--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                                Name to search by
-h, --help                                print help

```

10.16.1.3. hammer docker container info

コンテナを表示します

```

Usage:
    hammer docker container info [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                                Name to search by
-h, --help                                print help

```

10.16.1.4. hammer docker container list

コンテナの一覧を表示します

```

Usage:
    hammer docker container list [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--order ORDER                             sort results
--page PAGE                               paginate results
--per-page PER_PAGE                       number of entries per request
--search SEARCH                           filter results
-h, --help                                print help

```

10.16.1.5. hammer docker container logs

コンテナログを表示します

```

Usage:
    hammer docker container logs [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                                Name to search by
--stderr STDERR                           One of true/false, yes/no,
1/0.
--stdout STDOUT                           One of true/false, yes/no,
1/0.
--tail TAIL                               Number of lines to tail.
Default: 100

```

`-h, --help` print help

10.16.1.6. hammer docker container start

コンテナのパワーをオンにします

```
Usage:
  hammer docker container start [OPTIONS]

Options:
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --id ID
  --name NAME                                Name to search by
  -h, --help                                print help
```

10.16.1.7. hammer docker container status

コンテナでパワー操作を実行します

```
Usage:
  hammer docker container status [OPTIONS]

Options:
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --id ID
  --name NAME                                Name to search by
  -h, --help                                print help
```

10.16.1.8. hammer docker container stop

コンテナのパワーをオフします

```
Usage:
  hammer docker container stop [OPTIONS]

Options:
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --id ID
  --name NAME                                Name to search by
  -h, --help                                print help
```

10.16.2. hammer docker manifest

docker マニフェストを管理します

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

```
Parameters:
  SUBCOMMAND          subcommand
```

```
[ARG] ...                subcommand arguments

Subcommands:
  info                    Show a docker manifest
  list                   List docker_manifests

Options:
  -h, --help              print help
```

10.16.2.1. hammer docker manifest info

docker マニフェストを表示します

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

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

10.16.2.2. hammer docker manifest list

docker マニフェストの一覧を表示します

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

Options:
  --by BY                  Field to sort the
results on
  --content-view CONTENT_VIEW_NAME Content view name to
search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID filter identifier
  --content-view-id CONTENT_VIEW_ID content view numeric
identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version
number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version
identifier
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --full-result FULL_RESULT Whether or not to
show all results
                                One of true/false,
yes/no, 1/0.
  --ids IDS                ids to filter
content by
                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
```

<code>--order ORDER</code>	Sort field and
order, eg. 'name DESC'	
<code>--organization ORGANIZATION_NAME</code>	Organization name to
search by	
<code>--organization-id ORGANIZATION_ID</code>	organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label
to search by	
<code>--page PAGE</code>	Page number,
starting at 1	
<code>--per-page PER_PAGE</code>	Number of results
per page to return	
<code>--product PRODUCT_NAME</code>	Product name to
search by	
<code>--product-id PRODUCT_ID</code>	product numeric
identifier	
<code>--repository REPOSITORY_NAME</code>	Repository name to
search by	
<code>--repository-id REPOSITORY_ID</code>	repository ID
<code>--search SEARCH</code>	Search string
<code>-h, --help</code>	print help

10.16.3. hammer docker registry

Docker レジストリーを管理します

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

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

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

Options:
    -h, --help               print help
```

10.16.3.1. hammer docker registry create

Docker レジストリーを作成します

```
Usage:
    hammer docker registry create [OPTIONS]

Options:
    --description DESCRIPTION
    --location-ids LOCATION_IDS  REPLACE locations with given
ids                               Comma separated list of
```

```

values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES          Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES                  Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME
--organization-ids ORGANIZATION_IDS         REPLACE organizations with
given ids.
                                           Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES         Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--password PASSWORD
--url URL
--username USERNAME
-h, --help                                print help

```

10.16.3.2. hammer docker registry delete

Docker レジストリーを削除します

```

Usage:
  hammer docker registry delete [OPTIONS]

Options:
  --id ID                               Name to search by
  --name NAME                           print help
  -h, --help

```

10.16.3.3. hammer docker registry info

Docker レジストリーを表示します

```

Usage:
  hammer docker registry info [OPTIONS]

Options:
  --id ID                               Name to search by
  --name NAME                           print help
  -h, --help

```

10.16.3.4. hammer docker registry list

Docker レジストリーの一覧を表示します

```

Usage:
  hammer docker registry list [OPTIONS]

Options:
  --order ORDER                sort results
  --page PAGE                  paginate results
  --per-page PER_PAGE          number of entries per request

```

```
--search SEARCH          filter results
-h, --help               print help
```

10.16.3.5. hammer docker registry update

Docker レジストリーを更新します

```
Usage:
    hammer docker registry update [OPTIONS]

Options:
  --description DESCRIPTION
  --id ID
  --location-ids LOCATION_IDS      REPLACE locations with given
ids
                                   Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --name NAME                      Name to search by
  --new-name NEW_NAME
  --organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.
                                   Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --password PASSWORD
  --url URL
  --username USERNAME
  -h, --help                      print help
```

10.16.4. hammer docker tag

Docker Tags を管理します

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

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

Subcommands:
  info            Show a docker tag
  list            List docker_tags

Options:
  -h, --help      print help
```

10.16.4.1. hammer docker tag info

docker タグを表示します

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

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

10.16.4.2. hammer docker tag list

docker タグを一覧表示します

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

Options:
  --by BY                Field to sort the
results on
  --content-view CONTENT_VIEW_NAME Content view name to
search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID filter identifier
  --content-view-id CONTENT_VIEW_ID content view numeric
identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version
number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version
identifier
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --full-result FULL_RESULT Whether or not to
show all results
                                One of true/false,
yes/no, 1/0.
  --ids IDS              ids to filter
content by
                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --order ORDER          Sort field and
order, eg. 'name DESC'
  --organization ORGANIZATION_NAME Organization name to
search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label
to search by
  --page PAGE            Page number,
starting at 1
  --per-page PER_PAGE    Number of results
```



```

per page to return
  --product PRODUCT_NAME          Product name to
search by
  --product-id PRODUCT_ID         product numeric
identifier
  --repository REPOSITORY_NAME    Repository name to
search by
  --repository-id REPOSITORY_ID   repository ID
  --search SEARCH                 Search string
  -h, --help                      print help

```

10.17. HAMMER DOMAIN

ドメインを操作します

```

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

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

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

Options:
  -h, --help          print help

```

10.17.1. hammer domain create

ドメインを作成します

```

Usage:
  hammer domain create [OPTIONS]

Options:
  --description DESC          Full name describing the
domain
  --dns DNS_NAME              Name of DNS proxy to use
within this domain
  --dns-id DNS_ID             ID of DNS proxy to use within
this domain
  --location-ids LOCATION_IDS REPLACE locations with given
ids
                              Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash

```

```

--locations LOCATION_NAMES      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME                      The full DNS domain name
--organization-ids ORGANIZATION_IDS  REPLACE organizations with
given ids.

                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES        Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
-h, --help                               print help

```

10.17.2. hammer domain delete

ドメインを削除します

```

Usage:
    hammer domain delete [OPTIONS]

Options:
  --id ID                      Domain name
  --name NAME                  print help
  -h, --help

```

10.17.3. hammer domain delete-parameter

ドメインのパラメーターを削除します

```

Usage:
    hammer domain delete-parameter [OPTIONS]

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

```

10.17.4. hammer domain info

ドメインを表示します

```

Usage:
    hammer domain info [OPTIONS]

Options:
  --id ID                      Numerical ID or domain
name
  --name NAME                  Domain name
  --show-hidden-parameters SHOW_HIDDEN_PARAMETERS  Display hidden parameter
values

```

yes/no, 1/0.
-h, --help

One of true/false,
print help

10.17.5. hammer domain list

ドメインを一覧表示します

```
Usage:
    hammer domain list [OPTIONS]

Options:
    --location LOCATION_NAME      Location name
    --location-id LOCATION_ID     Location title
    --location-title LOCATION_TITLE
    --order ORDER                 sort results
    --organization ORGANIZATION_NAME Organization name
    --organization-id ORGANIZATION_ID organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    --page PAGE                   paginate results
    --per-page PER_PAGE           number of entries per request
    --search SEARCH               filter results
    --subnet SUBNET_NAME          Subnet name
    --subnet-id SUBNET_ID
    -h, --help                    print help
```

10.17.6. hammer domain set-parameter

ドメインのパラメーターを作成または更新します

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

Options:
    --domain DOMAIN_NAME          Domain name
    --domain-id DOMAIN_ID         Numerical ID or domain name
    --hidden-value HIDDEN_VALUE  should the value be hidden
                                One of true/false, yes/no, 1/0.
    --name NAME                   parameter name
    --value VALUE                 parameter value
    -h, --help                    print help
```

10.17.7. hammer domain update

ドメインを更新します

```
Usage:
    hammer domain update [OPTIONS]

Options:
    --description DESC            Full name describing the
domain
    --dns DNS_NAME                Name of DNS proxy to use
```

```

within this domain
  --dns-id DNS_ID          ID of DNS proxy to use within
this domain
  --id ID
  --location-ids LOCATION_IDS  REPLACE locations with given
ids
                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES          Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --name NAME                        Domain name
  --new-name NEW_NAME                The full DNS domain name
  --organization-ids ORGANIZATION_IDS  REPLACE organizations with
given ids.
                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES          Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  -h, --help                          print help

```

10.18. HAMMER ENVIRONMENT

環境を操作します

```

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

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

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

Options:
  -h, --help          print help

```

10.18.1. hammer environment create

環境を作成します

```

Usage:
  hammer environment create [OPTIONS]

Options:

```

```

--location-ids LOCATION_IDS      REPLACE locations with given
ids
                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.
                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
-h, --help                      print help

```

10.18.2. hammer environment delete

環境を削除します

```

Usage:
    hammer environment delete [OPTIONS]

Options:
  --id ID                Environment name
  --name NAME            print help
  -h, --help

```

10.18.3. hammer environment info

環境を表示します

```

Usage:
    hammer environment info [OPTIONS]

Options:
  --id ID                Environment name
  --name NAME            print help
  -h, --help

```

10.18.4. hammer environment list

環境を一覧表示します

```

Usage:
    hammer environment list [OPTIONS]

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

```

```

--location-title LOCATION_TITLE      Location title
--order ORDER                         sort results
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                           paginate results
--per-page PER_PAGE                   number of entries per request
--puppet-class PUPPET_CLASS_NAME      Puppet class name
--puppet-class-id PUPPET_CLASS_ID     ID of Puppet class
--search SEARCH                       filter results
-h, --help                           print help

```

10.18.5. hammer environment sc-params

スマートクラスパラメーターの一覧を表示します

```

Usage:
  hammer environment sc-params [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME  Environment name
  --environment-id ENVIRONMENT_ID
  --order ORDER                   sort results
  --page PAGE                     paginate results
  --per-page PER_PAGE             number of entries per request
  --search SEARCH                 filter results
  --show-hidden SHOW_HIDDEN       Display hidden values
                                  One of true/false, yes/no, 1/0.
  -h, --help                     print help

```

10.18.6. hammer environment update

環境を更新します

```

Usage:
  hammer environment update [OPTIONS]

Options:
  --id ID
  --location-ids LOCATION_IDS      REPLACE locations with given
ids                               Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES       Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --name NAME                      Environment name
  --new-name NEW_NAME
  --organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.                       Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of values.

```

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

10.19. HAMMER ERRATUM

エラータを操作します

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

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

Subcommands:
 info Show an erratum
 list List errata

Options:
 -h, --help print help

10.19.1. hammer erratum info

エラータを表示します

Usage:
 hammer erratum info [OPTIONS]

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

10.19.2. hammer erratum list

エラータを一覧表示します

Usage:
 hammer erratum list [OPTIONS]

Options:
 --by BY Field to
 sort the results on
 --content-view CONTENT_VIEW_NAME Content view
 name to search by
 --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search
 by
 --content-view-filter-id CONTENT_VIEW_FILTER_ID filter
 identifier

<code>--content-view-id CONTENT_VIEW_ID</code>	content view
numeric identifier	
<code>--content-view-version CONTENT_VIEW_VERSION_VERSION</code>	Content view
version number	
<code>--content-view-version-id CONTENT_VIEW_VERSION_ID</code>	Content view
version identifier	
<code>--cve CVE</code>	CVE
identifier	
<code>--environment ENVIRONMENT_NAME</code>	Environment
name	
<code>--environment-id ENVIRONMENT_ID</code>	
<code>--errata-restrict-applicable ERRATA_RESTRICT_APPLICABLE</code>	show only
errata with one or more applicable hosts	
	One of
true/false, yes/no, 1/0.	
<code>--errata-restrict-installable ERRATA_RESTRICT_INSTALLABLE</code>	show only
errata with one or more installable hosts	
	One of
true/false, yes/no, 1/0.	
<code>--full-result FULL_RESULT</code>	Whether or
not to show all results	
	One of
true/false, yes/no, 1/0.	
<code>--order ORDER</code>	Sort field
and order, eg. 'name DESC'	
<code>--organization ORGANIZATION_NAME</code>	Organization
name to search by	
<code>--organization-id ORGANIZATION_ID</code>	organization
ID	
<code>--organization-label ORGANIZATION_LABEL</code>	Organization
label to search by	
<code>--page PAGE</code>	Page number,
starting at 1	
<code>--per-page PER_PAGE</code>	Number of
results per page to return	
<code>--product PRODUCT_NAME</code>	Product name
to search by	
<code>--product-id PRODUCT_ID</code>	product
numeric identifier	
<code>--repository REPOSITORY_NAME</code>	Repository
name to search by	
<code>--repository-id REPOSITORY_ID</code>	repository ID
<code>--search SEARCH</code>	Search string
<code>-h, --help</code>	print help

10.20. HAMMER FACT

ファクトを検索します

Usage:

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

Parameters:

SUBCOMMAND

subcommand

[ARG] ...

subcommand arguments


```

Subcommands:
  list                      List all fact values

Options:
  -h, --help                print help

```

10.20.1. hammer fact list

ファクト値の一覧を表示します

```

Usage:
  hammer fact list [OPTIONS]

Options:
  --order ORDER              sort results
  --page PAGE                paginate results
  --per-page PER_PAGE       number of entries per request
  --search SEARCH            filter results
  -h, --help                 print help

```

10.21. HAMMER FILE

ファイルを操作します

```

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

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

Subcommands:
  info                      Show a file
  list                      List files

Options:
  -h, --help                print help

```

10.21.1. hammer file info

ファイルを表示します

```

Usage:
  hammer file info [OPTIONS]

Options:
  --content-view CONTENT_VIEW_NAME      Content view name to
search by
  --content-view-id CONTENT_VIEW_ID     content view numeric
identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version
number

```

```

--content-view-version-id CONTENT_VIEW_VERSION_ID  Content View Version
ID
--id ID                                             a file identifier
--name NAME                                         File name to search
by
--organization ORGANIZATION_NAME                  Organization name to
search by
--organization-id ORGANIZATION_ID                 organization ID
--organization-label ORGANIZATION_LABEL            Organization label
to search by
--product PRODUCT_NAME                             Product name to
search by
--product-id PRODUCT_ID                           product numeric
identifier
--repository REPOSITORY_NAME                      Repository name to
search by
--repository-id REPOSITORY_ID                      Repository ID
-h, --help                                         print help

```

10.21.2. hammer file list

ファイルを一覧表示します

```

Usage:
  hammer file list [OPTIONS]

```

```

Options:
  --by BY                                           Field to sort the
results on
  --content-view CONTENT_VIEW_NAME                 Content view name to
search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME   Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID  filter identifier
  --content-view-id CONTENT_VIEW_ID                content view numeric
identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version
number
  --content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version
identifier
  --environment ENVIRONMENT_NAME                   Environment name
  --environment-id ENVIRONMENT_ID
  --full-result FULL_RESULT                         Whether or not to
show all results
                                                    One of true/false,
yes/no, 1/0.
  --ids IDS                                         ids to filter
content by
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --order ORDER                                     Sort field and
order, eg. 'name DESC'
  --organization ORGANIZATION_NAME                 Organization name to
search by
  --organization-id ORGANIZATION_ID                organization ID

```

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

10.22. HAMMER FILTER

パーミッションフィルターを管理します

Usage:

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

Parameters:

<code>SUBCOMMAND</code>	subcommand
<code>[ARG] ...</code>	subcommand arguments

Subcommands:

<code>available-permissions</code>	List all permissions
<code>available-resources</code>	List available resource types.
<code>create</code>	Create a filter
<code>delete</code>	Delete a filter
<code>info</code>	Show a filter
<code>list</code>	List all filters
<code>update</code>	Update a filter

Options:

<code>-h, --help</code>	print help
-------------------------	------------

10.22.1. hammer filter available-permissions

パーミッションの一覧を表示します

Usage:

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

Options:

<code>--name NAME</code>	
<code>--order ORDER</code>	sort results
<code>--page PAGE</code>	paginate results
<code>--per-page PER_PAGE</code>	number of entries per request
<code>--resource-type RESOURCE_TYPE</code>	
<code>--search SEARCH</code>	filter results
<code>-h, --help</code>	print help

10.22.2. hammer filter available-resources

利用可能なリソースタイプの一覧を表示します

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

Options:
  -h, --help                print help
```

10.22.3. hammer filter create

フィルターを作成します

```
Usage:
  hammer filter create [OPTIONS]

Options:
  --location-ids LOCATION_IDS      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-ids ORGANIZATION_IDS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --override OVERRIDE             One of true/false, yes/no,
1/0.
  --permission-ids PERMISSION_IDS Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --permissions PERMISSION_NAMES  Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --role ROLE_NAME                User role name
  --role-id ROLE_ID
  --search SEARCH
  -h, --help                    print help
```

Overriding organizations and locations:

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

10.22.4. hammer filter delete

フィルターを削除します

```
Usage:
  hammer filter delete [OPTIONS]
```

```
Options:
  --id ID
  -h, --help                print help
```

10.22.5. hammer filter info

フィルターを表示します

```
Usage:
  hammer filter info [OPTIONS]

Options:
  --id ID
  -h, --help                print help
```

10.22.6. hammer filter list

フィルターの一覧を表示します

```
Usage:
  hammer filter list [OPTIONS]

Options:
  --order ORDER              sort results
  --page PAGE               paginate results
  --per-page PER_PAGE       number of entries per request
  --search SEARCH           filter results
  -h, --help                print help
```

10.22.7. hammer filter update

フィルターを更新します

```
Usage:
  hammer filter update [OPTIONS]

Options:
  --id ID
  --location-ids LOCATION_IDS      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-ids ORGANIZATION_IDS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --override OVERRIDE             One of true/false, yes/no,
1/0.
```

```

--permission-ids PERMISSION_IDS      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--permissions PERMISSION_NAMES      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--role ROLE_NAME                      User role name
--role-id ROLE_ID
--search SEARCH
-h, --help                            print help

```

Overriding organizations and locations:

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

10.23. HAMMER FOREIGN-INPUT-SET

外部入力セットを管理します

```

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

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

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

Options:
  -h, --help                print help

```

10.23.1. hammer foreign-input-set create

外部入力セットを作成します

```

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

Options:
  --description DESCRIPTION      Input set description
  --exclude EXCLUDE              A comma separated list of input
names to be included from the foreign
                                template.
  --include INCLUDE              A comma separated list of input
names to be included from the foreign
                                template.
  --include-all INCLUDE_ALL     Include all inputs from the
foreign template

```

```

--target-template-id TARGET_TEMPLATE_ID Target template ID
--template-id TEMPLATE_ID
-h, --help                                print help

```

10.23.2. hammer foreign-input-set delete

外部入力セットを削除します

```

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

Options:
  --id ID
  --name NAME                Name to search by
  --template-id TEMPLATE_ID
  -h, --help                print help

```

10.23.3. hammer foreign-input-set info

外部入力セット詳細を表示します

```

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

Options:
  --id ID
  --name NAME                Name to search by
  --template-id TEMPLATE_ID
  -h, --help                print help

```

10.23.4. hammer foreign-input-set list

外部入力セットを一覧表示します

```

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

Options:
  --order ORDER              sort results
  --page PAGE                paginate results
  --per-page PER_PAGE        number of entries per request
  --search SEARCH            filter results
  --template-id TEMPLATE_ID
  -h, --help                print help

```

10.23.5. hammer foreign-input-set update

外部入力セットを更新します

```

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

```

```
Options:
  --description DESCRIPTION      Input set description
  --exclude EXCLUDE              A comma separated list of input
names to be included from the foreign      template.
  --id ID
  --include INCLUDE              A comma separated list of input
names to be included from the foreign      template.
  --include-all INCLUDE_ALL      Include all inputs from the
foreign template
  --name NAME                     One of true/false, yes/no, 1/0.
  --new-name NEW_NAME             Name to search by
  --target-template-id TARGET_TEMPLATE_ID Target template ID
  --template-id TEMPLATE_ID
  -h, --help                     print help
```

10.24. HAMMER FULL-HELP

全 hammer コマンドの help の表示します

```
Usage:
  hammer full-help [OPTIONS]

Options:
  --md                Format output in markdown
  -h, --help          print help
```

10.25. HAMMER GLOBAL-PARAMETER

グローバルパラメーターを操作します

```
Usage:
  hammer global-parameter [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  delete          Delete a global parameter
  list            List all global parameters.
  set             Set a global parameter.

Options:
  -h, --help      print help
```

10.25.1. hammer global-parameter delete

グローバルパラメーターを削除します


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

Options:
    --name NAME            Common parameter name
    -h, --help            print help
```

10.25.2. hammer global-parameter list

グローバルパラメーターの一覧を表示します

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

Options:
    --order ORDER          sort results
    --page PAGE            paginate results
    --per-page PER_PAGE    number of entries per request
    --search SEARCH        filter results
    --show-hidden SHOW_HIDDEN Display hidden values
                           One of true/false, yes/no, 1/0.
    -h, --help            print help
```

10.25.3. hammer global-parameter set

グローバルパラメーターを設定します

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

Options:
    --hidden-value HIDDEN_VALUE should the value be hidden
                                One of true/false, yes/no, 1/0.
    --name NAME                parameter name
    --value VALUE              parameter value
    -h, --help                print help
```

10.26. HAMMER GPG

サーバー上で GPG キーアクションを操作します

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

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

Subcommands:
    create                Create a gpg key
    delete                Destroy a gpg key
    info                  Show a gpg key
    list                  List gpg keys
```

```
update                                Update a repository

Options:
-h, --help                            print help
```

10.26.1. hammer gpg create

GPG キーを作成します

```
Usage:
  hammer gpg create [OPTIONS]

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

10.26.2. hammer gpg delete

GPG キーを破棄します

```
Usage:
  hammer gpg delete [OPTIONS]

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

10.26.3. hammer gpg info

GPG キーを表示します

```
Usage:
  hammer gpg info [OPTIONS]

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

10.26.4. hammer gpg list

GPG キーを一覧表示します

```
Usage:
    hammer gpg list [OPTIONS]

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

10.26.5. hammer gpg update

リポジトリを更新します

```
Usage:
    hammer gpg update [OPTIONS]

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

10.27. HAMMER HOST

ホストを操作します

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

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

Subcommands:
  create                Create a host
  delete                Delete a host
  delete-parameter      Delete parameter for a host.
  errata                Manage errata on your hosts
  facts                List all fact values
```

<code>info</code>	Show a host
<code>interface</code>	View and manage host's network interfaces
<code>list</code>	List all hosts
<code>package</code>	Manage packages on your hosts
<code>package-group</code>	Manage package-groups on your hosts
<code>puppet-classes</code>	List all Puppet classes
<code>puppetrun</code>	Force a Puppet agent run on the host
<code>reboot</code>	Reboot a host
<code>rebuild-config</code>	Rebuild orchestration related
<code>configurations for host</code>	
<code>reports</code>	List all reports
<code>sc-params</code>	List all smart class parameters
<code>set-parameter</code>	Create or update parameter for a host.
<code>smart-variables</code>	List all smart variables
<code>start</code>	Power a host on
<code>status</code>	Get configuration status of host
<code>stop</code>	Power a host off
<code>subscription</code>	Manage subscription information on your
<code>hosts</code>	
<code>update</code>	Update a host
 Options:	
<code>-h, --help</code>	print help

10.27.1. hammer host create

ホストを作成します

Usage:	
<code>hammer host create [OPTIONS]</code>	
Options:	
<code>--architecture ARCHITECTURE_NAME</code>	Architecture name
<code>--architecture-id ARCHITECTURE_ID</code>	
<code>--ask-root-password ASK_ROOT_PW</code>	One of true/false,
yes/no, 1/0.	
<code>--autoheal AUTOHEAL</code>	Sets whether the
Host will autoheal subscriptions upon checkin	
	One of true/false,
yes/no, 1/0.	
<code>--build BUILD</code>	One of true/false,
yes/no, 1/0.	
<code>--comment COMMENT</code>	Default: "true"
information about this host	Additional
<code>--compute-attributes COMPUTE_ATTRS</code>	Compute resource
attributes.	
	Comma-separated
list of key=value.	
<code>--compute-profile COMPUTE_PROFILE_NAME</code>	Name to search by
<code>--compute-profile-id COMPUTE_PROFILE_ID</code>	
<code>--compute-resource COMPUTE_RESOURCE_NAME</code>	Compute resource name
<code>--compute-resource-id COMPUTE_RESOURCE_ID</code>	
<code>--config-group-ids CONFIG_GROUP_IDS</code>	IDs of associated
config groups	

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

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

--content-source-id CONTENT_SOURCE_ID

--content-view CONTENT_VIEW_NAME Name to search by

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

--domain DOMAIN_NAME Domain name

--domain-id DOMAIN_ID Numerical ID or domain name

--enabled ENABLED One of true/false, yes/no, 1/0.

--environment ENVIRONMENT_NAME Default: "true"
Environment name

--environment-id ENVIRONMENT_ID

--hostgroup HOSTGROUP_NAME Hostgroup name

--hostgroup-id HOSTGROUP_ID

--hostgroup-title HOSTGROUP_TITLE Hostgroup title

--hypervisor-guest-uuids HYPERVERSOR_GUEST_UUIDS List of hypervisor guest uuids

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

--image IMAGE_NAME Name to search by

--image-id IMAGE_ID

--interface INTERFACE Interface

parameters.

Comma-separated list of key=value.

Can be specified multiple times.

--ip IP not required if using a subnet with DHCP Capsule

--kickstart-repository-id KICKSTART_REPOSITORY_ID Repository Id associated with the kickstart repo used for provisioning

--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search by

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

--location LOCATION_NAME Location name

--location-id LOCATION_ID

--location-title LOCATION_TITLE Location title

--mac MAC required for managed host that is bare metal, not required if it's a virtual machine

--managed MANAGED One of true/false, yes/no, 1/0.

--medium MEDIUM_NAME Default: "true"
Medium name

--medium-id MEDIUM_ID

--model MODEL_NAME Model name

--model-id MODEL_ID

--name NAME

--openscap-proxy-id OPENSAP_PROXY_ID ID of OpenSCAP Capsule

<code>--operatingsystem OPERATINGSYSTEM_TITLE</code>	Operating system
<code>title</code>	
<code>--operatingsystem-id OPERATINGSYSTEM_ID</code>	
<code>--organization ORGANIZATION_NAME</code>	Organization name
<code>--organization-id ORGANIZATION_ID</code>	organization ID
<code>--organization-title ORGANIZATION_TITLE</code>	Organization title
<code>--overwrite OVERWRITE</code>	One of true/false,
<code>yes/no, 1/0.</code>	
<code>--owner OWNER_LOGIN</code>	Default: "true"
<code>--owner-id OWNER_ID</code>	Login of the owner
<code>--owner-type OWNER_TYPE</code>	ID of the owner
	Host's owner type
	Possible value(s):
<code>'User', 'Usergroup'</code>	
<code>--parameters PARAMS</code>	Host parameters.
	Comma-separated
<code>list of key=value.</code>	
<code>--partition-table PARTITION_TABLE_NAME</code>	Partition table name
<code>--partition-table-id PARTITION_TABLE_ID</code>	
<code>--progress-report-id PROGRESS_REPORT_ID</code>	UUID to track
<code>orchestration tasks status, GET</code>	
<code>/api/orchestration/:UUID/tasks</code>	
<code>--provision-method METHOD</code>	Possible value(s):
<code>'build', 'image'</code>	
<code>--puppet-ca-proxy PUPPET_CA_PROXY_NAME</code>	
<code>--puppet-ca-proxy-id PUPPET_CA_PROXY_ID</code>	Puppet CA Capsule ID
<code>--puppet-class-ids PUPPET_CLASS_IDS</code>	Comma separated list
<code>of values. Values containing comma should be quoted or escaped with</code>	
<code>backslash</code>	
<code>--puppet-classes PUPPET_CLASS_NAMES</code>	Comma separated list
<code>of values. Values containing comma should be quoted or escaped with</code>	
<code>backslash</code>	
<code>--puppet-proxy PUPPET_PROXY_NAME</code>	
<code>--puppet-proxy-id PUPPET_PROXY_ID</code>	Puppet Capsule ID
<code>--pxe-loader PXE_LOADER</code>	DHCP filename option
<code>(Grub2/PXELinux by default)</code>	
	Possible value(s):
<code>'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub UEFI</code>	
<code>SecureBoot', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'</code>	
<code>--realm REALM_NAME</code>	Name to search by
<code>--realm-id REALM_ID</code>	Numerical ID or
<code>realm name</code>	
<code>--release-version RELEASE_VERSION</code>	Release version for
<code>this Host to use (7Server, 7.1, etc)</code>	
<code>--root-password, --root-pass ROOT_PW</code>	Required if host is
<code>managed and value is not inherited from host group or default password in</code>	
<code>settings (--root-pass is deprecated: Use --root-password instead)</code>	
<code>--service-level SERVICE_LEVEL</code>	Service level to be
<code>used for autoheal.</code>	
<code>--subnet SUBNET_NAME</code>	Subnet name
<code>--subnet-id SUBNET_ID</code>	
<code>--volume VOLUME</code>	Volume parameters
	Comma-separated
<code>list of key=value.</code>	
	Can be specified

multiple times.

-h, --help

print help

Available keys for --interface:

mac

ip

type

Possible values: interface, bmc, bond, bridge

name

subnet_id

domain_id

identifier

managed

true/false

primary

true/false, each managed hosts needs to have one

primary interface.

provision

true/false

virtual

true/false

For virtual=true:

tag

VLAN tag, this attribute has precedence over the

subnet VLAN ID. Only for virtual interfaces.

attached_to

Identifier of the interface to which this

interface belongs, e.g. eth1.

For type=bond:

mode

Possible values: balance-rr, active-backup,

balance-xor, broadcast, 802.3ad, balance-tlb, balance-alb

attached_devices

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

bond_options

For type=bmc:

provider

always IPMI

username

password

Provider specific options:

EC2:

--compute-attributes:

flavor_id

image_id

availability_zone

security_group_ids

managed_ip

GCE:

--compute-attributes:

machine_type

image_id

network

external_ip

Libvirt:

--compute-attributes:

cpus

Number of CPUs

memory

String, amount of memory, value in bytes

start

Boolean (expressed as 0 or 1), whether to start

the machine or not

```

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

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

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

oVirt:
--compute-attributes:
  cluster
  template               Hardware profile to use
  cores                  Integer value, number of cores
  memory                 Amount of memory, integer value in bytes
  start                  Boolean (expressed as 0 or 1), whether to start
the machine or not

--interface:
  compute_name           Eg. eth0
  compute_network        Select one of available networks for a cluster

--volume:
  size_gb                Volume size in GB, integer value
  storage_domain          Select one of available storage domains
  bootable                Boolean, only one volume can be bootable

Rackspace:
--compute-attributes:
  flavor_id
  image_id

VMware:
--compute-attributes:
  cpus                   Cpu count
  corespersocket         Number of cores per socket (applicable to
hardware versions < 10 only)
  memory_mb              Integer number, amount of memory in MB
  cluster                Cluster id from VMware
  path                   Path to folder
  guest_id               Guest OS id form VMware
  scsi_controller_type   Id of the controller from VMware
  hardware_version       Hardware version id from VMware
  start                  Must be a 1 or 0, whether to start the

```



```

machine or not

--interface:
  compute_type      Type of the network adapter, for example one of:
                    VirtualVmxnet,
                    VirtualVmxnet2,
                    VirtualVmxnet3,
                    VirtualE1000,
                    VirtualE1000e,
                    VirtualPCNet32
                    See documentation center for your version of
vSphere to find more details about available adapter types:
                    https://www.vmware.com/support/pubs/
  compute_network    Network id from VMware

--volume:
  name
  datastore           Datastore id from VMware
  size_gb             Integer number, volume size in GB
  thin               true/false
  eager_zero         true/false

```

10.27.2. hammer host delete

ホストを削除します

```

Usage:
  hammer host delete [OPTIONS]

Options:
  --id ID                Host name
  --name NAME            Host name
  -h, --help            print help

```

10.27.3. hammer host delete-parameter

ホストのパラメーターを削除します

```

Usage:
  hammer host delete-parameter [OPTIONS]

Options:
  --host HOST_NAME      Host name
  --host-id HOST_ID
  --name NAME           parameter name
  -h, --help           print help

```

10.27.4. hammer host errata

お使いのホストに関するエラーを管理します

```

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

```

```

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

Subcommands:
  apply                     Schedule errata for installation
  info                     Retrieve a single errata for a host
  list                     List errata available for the content host

Options:
  -h, --help               print help

```

10.27.4.1. hammer host errata apply

エラータのインストールをスケジュールします

```

Usage:
  hammer host errata apply [OPTIONS]

Options:
  --async                  Do not wait for the task
  --errata-ids ERRATA_IDS List of Errata ids to install
                          Comma separated list of values. Values
                          containing comma should be quoted or escaped with backslash
  --host HOST_NAME        Host name
  --host-id HOST_ID
  -h, --help              print help

```

10.27.4.2. hammer host errata info

ホストに関するエラータを1つ取得します

```

Usage:
  hammer host errata info [OPTIONS]

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

```

10.27.4.3. hammer host errata list

コンテンツホストに利用可能なエラータを一覧表示します

```

Usage:
  hammer host errata list [OPTIONS]

Options:
  --by BY                  Field to sort the results on
  --content-view CONTENT_VIEW_NAME Content view name to search by
  --content-view-id CONTENT_VIEW_ID content view numeric identifier

```

```

--environment ENVIRONMENT_NAME      Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT            Whether or not to show all results
                                      One of true/false, yes/no, 1/0.
--host HOST_NAME                     Host name
--host-id HOST_ID
--order ORDER                        Sort field and order, eg. 'name DESC'
--page PAGE                          Page number, starting at 1
--per-page PER_PAGE                  Number of results per page to return
--search SEARCH                      Search string
-h, --help                           print help

```

10.27.5. hammer host facts

ファクト値の一覧を表示します

```

Usage:
    hammer host facts [OPTIONS]

Options:
  --id ID                Host name
  --name NAME            sort results
  --order ORDER          paginate results
  --page PAGE            number of entries per request
  --per-page PER_PAGE    filter results
  --search SEARCH        print help
  -h, --help

```

10.27.6. hammer host info

ホストを表示します

```

Usage:
    hammer host info [OPTIONS]

Options:
  --id ID                Host name
  --name NAME            Host name
  --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter
values
  --full-result FULL_RESULT Whether or not to show all results
                                      One of true/false,
yes/no, 1/0.
  -h, --help            print help

```

10.27.7. hammer host interface

ホストのネットワークインターフェースを表示および管理します

```

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

Parameters:
  SUBCOMMAND            subcommand

```

[ARG] ... subcommand arguments

Subcommands:

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

Options:

-h, --help	print help
------------	------------

10.27.7.1. hammer host interface create

ホストにインターフェースを作成します

Usage:

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

Options:

--attached-devices ATTACHED_DEVICES	Identifiers of attached interfaces, e.g. `['eth1', 'eth2']`. For bond interfaces those are the slaves. Only for bond and bridges interfaces.
	Comma separated list of values.
Values containing comma should be quoted or escaped with backslash	
--attached-to ATTACHED_TO	Identifier of the interface to which this interface belongs, e.g. eth1.
--bond-options BOND_OPTIONS	Only for virtual interfaces. Space separated options, e.g. miimon=100. Only for bond interfaces.
--compute-attributes COMPUTE_ATTRS	Compute resource specific attributes. Comma-separated list of key=value.
--domain DOMAIN_NAME	Domain name
--domain-id DOMAIN_ID	Numerical ID or domain name
--host HOST_NAME	Host name
--host-id HOST_ID	
--identifier IDENTIFIER	Device identifier, e.g. eth0 or eth1.1
--ip IP	IPv4 address of interface
--ip6 IP6	IPv6 address of interface
--mac MAC	MAC address of interface. Required for managed interfaces on bare metal.
--managed MANAGED	Should this interface be managed via DHCP and DNS capsule and should it be configured during provisioning?
	One of true/false, yes/no, 1/0.
--mode MODE	Bond mode of the interface, e.g. balance-rr. Only for bond interfaces.
	Possible value(s): 'balance-rr', 'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb', 'balance-alb'
--name NAME	Interface's DNS name
--password PASSWORD	Only for BMC interfaces.

```

--primary                Should this interface be used for
constructing the FQDN of the host? Each managed hosts needs to have one
primary interface.
--provider PROVIDER      Interface provider, e.g. IPMI. Only
for BMC interfaces.
                          Possible value(s): 'IPMI', 'SSH'
--provision              Should this interface be used for
TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs
to have one provision interface.
--subnet SUBNET_NAME     Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID  Satellite subnet ID of IPv6
interface
--tag TAG                VLAN tag, this attribute has
precedence over the subnet VLAN ID. Only for
virtual interfaces.
--type TYPE              Interface type, e.g. bmc. Default is
interface
                          Possible value(s): 'interface',
'bmc', 'bond', 'bridge'
--username USERNAME      Only for BMC interfaces.
--virtual VIRTUAL        Alias or VLAN device
                          One of true/false, yes/no, 1/0.
-h, --help               print help

```

10.27.7.2. hammer host interface delete

ホストのインターフェースを削除します

```

Usage:
    hammer host interface delete [OPTIONS]

Options:
  --host HOST_NAME      Host name
  --host-id HOST_ID     ID of interface
  --id ID               ID of interface
  -h, --help            print help

```

10.27.7.3. hammer host interface info

ホストのインターフェースを表示します

```

Usage:
    hammer host interface info [OPTIONS]

Options:
  --host HOST_NAME      Host name
  --host-id HOST_ID     ID or name of interface
  --id ID               ID or name of interface
  -h, --help            print help

```

10.27.7.4. hammer host interface list

ホストのインターフェース一覧を表示します

Usage:

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

Options:

```
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID      Numerical ID or domain name
--host HOST_NAME           Host name
--host-id HOST_ID
--page PAGE                paginate results
--per-page PER_PAGE        number of entries per request
--subnet SUBNET_NAME       Subnet name
--subnet-id SUBNET_ID
-h, --help                 print help
```

10.27.7.5. hammer host interface update

ホストのインターフェースを更新します

Usage:

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

Options:

```
--attached-devices ATTACHED_DEVICES Identifiers of attached interfaces,
e.g. '['eth1',                                'eth2']'. For bond interfaces those
are the slaves. Only for bond                and bridges interfaces.
                                           Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--attached-to ATTACHED_TO                    Identifier of the interface to which
this interface belongs, e.g. eth1.            Only for virtual interfaces.
--bond-options BOND_OPTIONS                  Space separated options, e.g.
miimon=100. Only for bond interfaces.        Compute resource specific attributes.
--compute-attributes COMPUTE_ATTRS          Comma-separated list of key=value.
--domain DOMAIN_NAME                        Domain name
--domain-id DOMAIN_ID                      Numerical ID or domain name
--host HOST_NAME                           Host name
--host-id HOST_ID
--id ID                                     ID of interface
--identifier IDENTIFIER                     Device identifier, e.g. eth0 or
eth1.1
--ip IP                                     IPv4 address of interface
--ip6 IP6                                  IPv6 address of interface
--mac MAC                                  MAC address of interface. Required
for managed interfaces on bare metal.
--managed MANAGED                          Should this interface be managed via
DHCP and DNS capsule and should it be        configured during provisioning?
                                           One of true/false, yes/no, 1/0.
--mode MODE                                Bond mode of the interface, e.g.
balance-rr. Only for bond interfaces.        Possible value(s): 'balance-rr',
'active-backup', 'balance-xor', 'broadcast', '802.3ad', 'balance-tlb',
```

```

'balance-alb'
--name NAME                                Interface's DNS name
--password PASSWORD                        Only for BMC interfaces.
--primary                                  Should this interface be used for
constructing the FQDN of the host? Each managed hosts needs to have one
primary interface.
--provider PROVIDER                        Interface provider, e.g. IPMI. Only
for BMC interfaces.

--provision                                Possible value(s): 'IPMI', 'SSH'
Should this interface be used for
TFTP of PXELinux (or SSH for image-based hosts)? Each managed hosts needs
to have one provision interface.
--subnet SUBNET_NAME                       Subnet name
--subnet-id SUBNET_ID
--subnet6-id SUBNET6_ID                    Satellite subnet ID of IPv6
interface
--tag TAG                                  VLAN tag, this attribute has
precedence over the subnet VLAN ID. Only for
virtual interfaces.
--type TYPE                                Interface type, e.g. bmc. Default is
interface

Possible value(s): 'interface',
'bmc', 'bond', 'bridge'
--username USERNAME                        Only for BMC interfaces.
--virtual VIRTUAL                          Alias or VLAN device
One of true/false, yes/no, 1/0.
-h, --help                                print help

```

10.27.8. hammer host list

ホストを一覧表示します

```

Usage:
    hammer host list [OPTIONS]

Options:
--environment ENVIRONMENT_NAME            Environment name
--environment-id ENVIRONMENT_ID
--hostgroup HOSTGROUP_NAME                 Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE          Hostgroup title
--location LOCATION_NAME                   Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE            Location title
--order ORDER                              sort results
--organization ORGANIZATION_NAME           Organization name
--organization-id ORGANIZATION_ID          organization ID
--organization-title ORGANIZATION_TITLE    Organization title
--page PAGE                               paginate results
--per-page PER_PAGE                        number of entries per request
--search SEARCH                            filter results
-h, --help                                print help

```

10.27.9. hammer host package

お使いのホストのパッケージを管理します

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

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

Subcommands:
  install             Install packages remotely
  list                List packages installed on the host
  remove              Uninstall packages remotely
  upgrade             Update packages remotely
  upgrade-all        Update packages remotely

Options:
  -h, --help          print help
```

10.27.9.1. hammer host package install

パッケージをリモートからインストールします

```
Usage:
  hammer host package install [OPTIONS]

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

10.27.9.2. hammer host package list

ホストにインストールされているパッケージの一覧を表示します

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

Options:
  --by BY              Field to sort the results on
  --full-result FULL_RESULT Whether or not to show all results
                     One of true/false, yes/no, 1/0.
  --host HOST_NAME     Host name
  --host-id HOST_ID
  --order ORDER        Sort field and order, eg. 'name DESC'
  --page PAGE          Page number, starting at 1
  --per-page PER_PAGE  Number of results per page to return
  --search SEARCH      Search string
  -h, --help          print help
```


10.27.9.3. hammer host package remove

パッケージをリモートからアンインストールします

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

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

10.27.9.4. hammer host package upgrade

パッケージをリモートから更新します

```
Usage:
    hammer host package upgrade [OPTIONS]

Options:
    --async                Do not wait for the task
    --host HOST_NAME       Host name
    --host-id HOST_ID
    --packages PACKAGES    list of packages names
                        Comma separated list of values. Values
                        containing comma should be quoted or escaped with backslash
    -h, --help            print help
```

10.27.9.5. hammer host package upgrade-all

パッケージをリモートから更新します

```
Usage:
    hammer host package upgrade-all [OPTIONS]

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

10.27.10. hammer host package-group

お使いのホストのパッケージグループを管理します

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

Parameters:
```

SUBCOMMAND	subcommand
[ARG] ...	subcommand arguments
Subcommands:	
install	Install packages remotely
remove	Uninstall packages remotely
Options:	
-h, --help	print help

10.27.10.1. hammer host package-group install

パッケージをリモートからインストールします

```
Usage:
  hammer host package-group install [OPTIONS]

Options:
  --async                Do not wait for the task
  --groups GROUPS        List of package group names
                        Comma separated list of values. Values
                        containing comma should be quoted or escaped with backslash
  --host HOST_NAME        Host name
  --host-id HOST_ID
  -h, --help              print help
```

10.27.10.2. hammer host package-group remove

パッケージをリモートからアンインストールします

```
Usage:
  hammer host package-group remove [OPTIONS]

Options:
  --async                Do not wait for the task
  --groups GROUPS        List of package group names
                        Comma separated list of values. Values
                        containing comma should be quoted or escaped with backslash
  --host HOST_NAME        Host name
  --host-id HOST_ID
  -h, --help              print help
```

10.27.11. hammer host puppet-classes

Puppet クラスの一覧を表示します

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

Options:
  --host HOST_NAME        Host name
  --host-id HOST_ID
  --order ORDER            sort results
  --page PAGE              paginate results
```

```
--per-page PER_PAGE      number of entries per request
--search SEARCH          filter results
-h, --help               print help
```

10.27.12. hammer host puppetrun

ホストで Puppet エージェントを強制的に実行します

```
Usage:
  hammer host puppetrun [OPTIONS]

Options:
  --id ID
  --name NAME          Host name
  -h, --help           print help
```

10.27.13. hammer host reboot

ホストを再起動します

```
Usage:
  hammer host reboot [OPTIONS]

Options:
  --id ID
  --name NAME          Host name
  -h, --help           print help
```

10.27.14. hammer host rebuild-config

ホスト向けオーケストレーション関連設定を再ビルドします

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

Options:
  --id ID
  --name NAME          Host name
  --only ONLY          Limit rebuild steps, valid steps are DHCP,
DNS, TFTP
  --values VALUES      Comma separated list of values. Values
containing comma should be quoted or escaped with backslash
  -h, --help           print help
```

10.27.15. hammer host reports

レポートの一覧を表示します

```
Usage:
  hammer host reports [OPTIONS]

Options:
```

<code>--id ID</code>	Host id
<code>--name NAME</code>	Host name
<code>--order ORDER</code>	sort results
<code>--page PAGE</code>	paginate results
<code>--per-page PER_PAGE</code>	number of entries per request
<code>--search SEARCH</code>	filter results
<code>-h, --help</code>	print help

10.27.16. hammer host sc-params

スマートクラスパラメーターの一覧を表示します

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

Options:
  --host HOST_NAME           Host name
  --host-id HOST_ID
  --order ORDER              sort results
  --page PAGE                paginate results
  --per-page PER_PAGE        number of entries per request
  --search SEARCH            filter results
  --show-hidden SHOW_HIDDEN  Display hidden values
                              One of true/false, yes/no, 1/0.
  -h, --help                 print help
```

10.27.17. hammer host set-parameter

ホストのパラメーターを作成または更新します

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

Options:
  --hidden-value HIDDEN_VALUE  should the value be hidden
                              One of true/false, yes/no, 1/0.
  --host HOST_NAME             Host name
  --host-id HOST_ID
  --name NAME                  parameter name
  --value VALUE                parameter value
  -h, --help                   print help
```

10.27.18. hammer host smart-variables

スマート変数の一覧を表示します

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

Options:
  --host HOST_NAME           Host name
  --host-id HOST_ID
  --order ORDER              sort results
```

```

--page PAGE           paginate results
--per-page PER_PAGE   number of entries per request
--search SEARCH       filter results
--show-hidden SHOW_HIDDEN
                      Display hidden values
                      One of true/false, yes/no, 1/0.
-h, --help           print help

```

10.27.19. hammer host start

ホストのパワーをオンにします

```

Usage:
    hammer host start [OPTIONS]

Options:
  --id ID              Host name
  --name NAME          print help
-h, --help

```

10.27.20. hammer host status

ホストの設定ステータスを取得します

```

Usage:
    hammer host status [OPTIONS]

Options:
  --id ID              Host name
  --name NAME          print help
-h, --help

```

10.27.21. hammer host stop

ホストのパワーをオフにします

```

Usage:
    hammer host stop [OPTIONS]

Options:
  --force              Force turning off a host
  --id ID
  --name NAME          Host name
-h, --help           print help

```

10.27.22. hammer host subscription

お使いのホストのサブスクリプション情報を管理します

```

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

Parameters:

```

```

SUBCOMMAND                                subcommand
[ARG] ...                                subcommand arguments

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

Options:
  -h, --help                           print help

```

10.27.22.1. hammer host subscription attach

ホストにサブスクリプションを追加します

```

Usage:
  hammer host subscription attach [OPTIONS]

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

```

10.27.22.2. hammer host subscription auto-attach

サブスクリプションの自動割り当てをトリガーします

```

Usage:
  hammer host subscription auto-attach [OPTIONS]

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

```

10.27.22.3. hammer host subscription content-override

製品コンテンツのデフォルトを上書きします

```

Usage:
  hammer host subscription content-override [OPTIONS]

Options:
  --content-label CONTENT_LABEL  Label of the content
  --host HOST_NAME               Host name

```

```

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

```

10.27.22.4. hammer host subscription product-content

関連付けられた製品を一覧表示します

```

Usage:
    hammer host subscription product-content [OPTIONS]

Options:
  --content-access-mode-all CONTENT_ACCESS_MODE_ALL Get all content
available, not just that provided by subscriptions
                                                    One of true/false,
yes/no, 1/0.
  --content-access-mode-env CONTENT_ACCESS_MODE_ENV Limit content to just
that available in the host's content view version
                                                    One of true/false,
yes/no, 1/0.
  --host HOST_NAME                Host name
  --host-id HOST_ID
  -h, --help                      print help

```

10.27.22.5. hammer host subscription register

ホストをサブスクリプションと情報で登録します

```

Usage:
    hammer host subscription register [OPTIONS]

Options:
  --content-view CONTENT_VIEW_NAME          Content view name to
search by
  --content-view-id CONTENT_VIEW_ID          content view numeric
identifier
  --hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS  UUIDs of the virtual
guests from the host's hypervisor
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Lifecycle environment
name to search by
  --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the environment
  --name NAME                                Name of the host
  --organization ORGANIZATION_NAME          Organization name to
search by

```

```

--organization-id ORGANIZATION_ID      Organization ID to
search by
--organization-label ORGANIZATION_LABEL  Organization label
to search by
--release-version RELEASE_VERSION       Release version of
the content host
--service-level SERVICE_LEVEL           A service level for
auto-healing process, e.g. SELF-SUPPORT
--uuid UUID                             UUID to use for
registered host, random uuid is generated if not provided
-h, --help                             print help

```

10.27.22.6. hammer host subscription remove

```

Usage:
    hammer host subscription remove [OPTIONS]

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

```

10.27.22.7. hammer host subscription unregister

ホストからサブスクリプションの登録を解除します

```

Usage:
    hammer host subscription unregister [OPTIONS]

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

```

10.27.23. hammer host update

ホストを更新します

```

Usage:
    hammer host update [OPTIONS]

Options:
--architecture ARCHITECTURE_NAME      Architecture name
--architecture-id ARCHITECTURE_ID
--ask-root-password ASK_ROOT_PW       One of true/false,
yes/no, 1/0.
--autoheal AUTOHEAL                   Sets whether the
Host will autoheal subscriptions upon checkin
One of true/false,
yes/no, 1/0.

```


--build BUILD	One of true/false, yes/no, 1/0.
--comment COMMENT	Additional
information about this host	
--compute-attributes COMPUTE_ATTRS	Compute resource
attributes.	
	Comma-separated
list of key=value.	
--compute-profile COMPUTE_PROFILE_NAME	Name to search by
--compute-profile-id COMPUTE_PROFILE_ID	
--compute-resource COMPUTE_RESOURCE_NAME	Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID	
--config-group-ids CONFIG_GROUP_IDS	IDs of associated
config groups	
	Comma separated
list of values. Values containing comma should be quoted or escaped with backslash	
--config-groups CONFIG_GROUP_NAMES	Comma separated list
of values. Values containing comma should be quoted or escaped with backslash	
--content-source-id CONTENT_SOURCE_ID	
--content-view CONTENT_VIEW_NAME	Name to search by
--content-view-id CONTENT_VIEW_ID	content view numeric
identifier	
--domain DOMAIN_NAME	Domain name
--domain-id DOMAIN_ID	Numerical ID or
domain name	
--enabled ENABLED	One of true/false, yes/no, 1/0.
--environment ENVIRONMENT_NAME	Environment name
--environment-id ENVIRONMENT_ID	
--hostgroup HOSTGROUP_NAME	Hostgroup name
--hostgroup-id HOSTGROUP_ID	
--hostgroup-title HOSTGROUP_TITLE	Hostgroup title
--hypervisor-guest-uuids HYPERVISOR_GUEST_UUIDS	List of hypervisor
guest uuids	
	Comma separated
list of values. Values containing comma should be quoted or escaped with backslash	
--id ID	
--image IMAGE_NAME	Name to search by
--image-id IMAGE_ID	
--interface INTERFACE	Interface
parameters.	
	Comma-separated
list of key=value.	
	Can be specified
multiple times.	
--ip IP	not required if
using a subnet with DHCP Capsule	
--kickstart-repository-id KICKSTART_REPOSITORY_ID	Repository Id
associated with the kickstart repo used for provisioning	
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME	Name to search by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID	ID of the environment
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	

```

--location-title LOCATION_TITLE      Location title
--mac MAC                             required for
managed host that is bare metal, not required if it's a
virtual machine
--managed MANAGED                    One of true/false,
yes/no, 1/0.
--medium MEDIUM_NAME                Medium name
--medium-id MEDIUM_ID
--model MODEL_NAME                   Model name
--model-id MODEL_ID
--name NAME                           Host name
--new-name NEW_NAME
--openscap-proxy-id OPENSAP_PROXY_ID ID of OpenSCAP
Capsule
--operatingsystem OPERATINGSYSTEM_TITLE Operating system
title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     organization ID
--organization-title ORGANIZATION_TITLE Organization title
--overwrite OVERWRITE                One of true/false,
yes/no, 1/0.
--owner OWNER_LOGIN                  Login of the owner
--owner-id OWNER_ID                  ID of the owner
--owner-type OWNER_TYPE              Host's owner type
Possible value(s):
'User', 'Usergroup'
--parameters PARAMS                 Host parameters.
Comma-separated
list of key=value.
--partition-table PARTITION_TABLE_NAME Partition table name
--partition-table-id PARTITION_TABLE_ID
--progress-report-id PROGRESS_REPORT_ID UUID to track
orchestration tasks status, GET

/api/orchestration/:UUID/tasks
--provision-method METHOD              Possible value(s):
'build', 'image'
--puppet-ca-proxy PUPPET_CA_PROXY_NAME
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID Puppet CA Capsule ID
--puppet-class-ids PUPPET_CLASS_IDS   Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--puppet-classes PUPPET_CLASS_NAMES   Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--puppet-proxy PUPPET_PROXY_NAME
--puppet-proxy-id PUPPET_PROXY_ID     Puppet Capsule ID
--pxe-loader PXE_LOADER               DHCP filename option
(Grub2/PXELinux by default)
Possible value(s):
'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub UEFI
SecureBoot', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--realm REALM_NAME                   Name to search by
--realm-id REALM_ID                  Numerical ID or
realm name

```

```

--release-version RELEASE_VERSION          Release version for
this Host to use (7Server, 7.1, etc)
--root-password, --root-pass ROOT_PW       Required if host is
managed and value is not inherited from host group or default password in
settings (--root-pass is deprecated: Use --root-password instead)
--service-level SERVICE_LEVEL             Service level to be
used for autoheal.
--subnet SUBNET_NAME                      Subnet name
--subnet-id SUBNET_ID
--volume VOLUME                          Volume parameters
Comma-separated

list of key=value.

multiple times.

-h, --help                                print help

```

Available keys for --interface:

```

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

```

For virtual=true:

```

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

```

For type=bond:

```

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

```

For type=bmc:

```

provider            always IPMI
username
password

```

Provider specific options:

EC2:

```

--compute-attributes:
  flavor_id
  image_id
  availability_zone
  security_group_ids
  managed_ip

```

GCE:

```
--compute-attributes:
  machine_type
  image_id
  network
  external_ip
```

Libvirt:

```
--compute-attributes:
  cpus          Number of CPUs
  memory        String, amount of memory, value in bytes
  start         Boolean (expressed as 0 or 1), whether to start
```

the machine or not

```
--interface:
  compute_type          Possible values: bridge, network
  compute_network / compute_bridge  Name of interface according to
```

type

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

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

OpenStack:

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

oVirt:

```
--compute-attributes:
  cluster
  template          Hardware profile to use
  cores             Integer value, number of cores
  memory            Amount of memory, integer value in bytes
  start             Boolean (expressed as 0 or 1), whether to start
```

the machine or not

```
--interface:
  compute_name        Eg. eth0
  compute_network     Select one of available networks for a cluster
```

```
--volume:
  size_gb           Volume size in GB, integer value
  storage_domain    Select one of available storage domains
  bootable          Boolean, only one volume can be bootable
```

Rackspace:

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

```

VMware:
  --compute-attributes:
    cpus                Cpu count
    corespersocket      Number of cores per socket (applicable to
hardware versions < 10 only)
    memory_mb           Integer number, amount of memory in MB
    cluster             Cluster id from VMware
    path               Path to folder
    guest_id            Guest OS id form VMware
    scsi_controller_type Id of the controller from VMware
    hardware_version    Hardware version id from VMware
    start              Must be a 1 or 0, whether to start the
machine or not

  --interface:
    compute_type        Type of the network adapter, for example one of:
                        VirtualVmxnet,
                        VirtualVmxnet2,
                        VirtualVmxnet3,
                        VirtualE1000,
                        VirtualE1000e,
                        VirtualPCNet32
                        See documentation center for your version of
vSphere to find more details about available adapter types:
                        https://www.vmware.com/support/pubs/
    compute_network      Network id from VMware

  --volume:
    name
    datastore           Datastore id from VMware
    size_gb             Integer number, volume size in GB
    thin                true/false
    eager_zero           true/false

```

10.28. HAMMER HOST-COLLECTION

ホストコレクションを操作します

```

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

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

Subcommands:
  add-host            Add host to the host collection
  copy               Copy a host collection
  create             Create a host collection
  delete            Destroy a host collection
  erratum           Manipulate errata for a host collection
  hosts            List all hosts
  info             Show a host collection
  list            List host collections

```

package	Manipulate packages for a host collection
package-group	Manipulate package-groups for a host
collection	
remove-host	Remove hosts from the host collection
update	Update a host collection
Options:	
-h, --help	print help

10.28.1. hammer host-collection add-host

ホストをホストコレクションに追加します

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

Options:
  --host-ids HOST_IDS          Array of host ids
                               Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --hosts HOST_NAMES          Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --id ID                      Id of the host collection
  --name NAME                  Host collection name to search
by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                    print help
```

10.28.2. hammer host-collection copy

ホストコレクションをコピーします

```
Usage:
  hammer host-collection copy [OPTIONS]

Options:
  --id ID                      ID of the host collection
  --name NAME                  Host collection name to search
by
  --new-name NEW_NAME          New host collection name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                    print help
```

10.28.3. hammer host-collection create

ホストコレクションを作成します

```
Usage:
  hammer host-collection create [OPTIONS]
```

```
Options:
  --description DESCRIPTION
  --host-ids HOST_IDS           List of host ids to replace the
hosts in host collection      Comma separated list of values.
                              or escaped with backslash
Values containing comma should be quoted or escaped with backslash
  --hosts HOST_NAMES           Comma separated list of values.
                              or escaped with backslash
Values containing comma should be quoted or escaped with backslash
  --max-hosts MAX_HOSTS       Maximum number of hosts in the
host collection
  --name NAME                  Host Collection name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --unlimited-hosts UNLIMITED_HOSTS Whether or not the host
collection may have unlimited hosts
  -h, --help                  One of true/false, yes/no, 1/0.
                              print help
```

10.28.4. hammer host-collection delete

ホストコレクションを破棄します

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

Options:
  --id ID                      Id of the host collection
  --name NAME                  Host collection name to search
by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help                  print help
```

10.28.5. hammer host-collection erratum

ホストコレクションのエラータを操作します

```
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
```

10.28.5.1. hammer host-collection erratum install

ホストコレクション内に含まれるコンテンツホストにエラータをインストールします

```
Usage:
  hammer host-collection erratum install [OPTIONS]

Options:
  --errata ERRATA          List of Errata to install
                           Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --id HOST_COLLECTION_ID  Host Collection ID
  --name HOST_COLLECTION_NAME Host Collection Name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help              print help
```

10.28.6. hammer host-collection hosts

ホストを一覧表示します

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

Options:
  --environment ENVIRONMENT_NAME      Environment name
  --environment-id ENVIRONMENT_ID
  --hostgroup HOSTGROUP_NAME          Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE   Hostgroup title
  --id HOST_COLLECTION_ID             Host Collection ID
  --include INCLUDE                   Array of extra information types
to include                            Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --location LOCATION_NAME            Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE     Location title
  --name HOST_COLLECTION_NAME         Host Collection Name
  --order ORDER                      sort results
  --organization ORGANIZATION_NAME   Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --page PAGE                        paginate results
  --per-page PER_PAGE                number of entries per request
  --search SEARCH                    filter results
  --thin THIN                        Only list ID and name of hosts
                                     One of true/false, yes/no, 1/0.
  -h, --help                        print help
```

10.28.7. hammer host-collection info

ホストコレクションを表示します


```
Usage:
    hammer host-collection info [OPTIONS]

Options:
  --id ID                Id of the host collection
  --name NAME            Host collection name to search
by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help              print help
```

10.28.8. hammer host-collection list

ホストコレクションの一覧を表示します

```
Usage:
    hammer host-collection list [OPTIONS]

Options:
  --activation-key ACTIVATION_KEY_NAME  Activation key name to search by
  --activation-key-id ACTIVATION_KEY_ID  ID of the activation key
  --available-for AVAILABLE_FOR          Interpret specified object to
return only Host Collections that can be associated with specified
object. The value 'host' is supported.
  --by BY                                Field to sort the results on
  --full-result FULL_RESULT              Whether or not to show all
results
  --host HOST_NAME                       One of true/false, yes/no, 1/0.
  --host-id HOST_ID                     Host name
  --name NAME                            host collection name to filter
by
  --order ORDER                          Sort field and order, eg. 'name
DESC'
  --organization ORGANIZATION_NAME      Organization name to search by
  --organization-id ORGANIZATION_ID      organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --page PAGE                            Page number, starting at 1
  --per-page PER_PAGE                   Number of results per page to
return
  --search SEARCH                        Search string
  -h, --help                            print help
```

10.28.9. hammer host-collection package

ホストコレクションのパッケージを操作します

```
Usage:
    hammer host-collection package [OPTIONS] SUBCOMMAND [ARG] ...

Parameters:
  SUBCOMMAND          subcommand
```

```

[ARG] ...                subcommand arguments

Subcommands:
  install                  Install packages on content hosts
                           contained within a host collection
  remove                   Remove packages on content hosts contained
                           within a host collection
  update                   Update packages on content hosts contained
                           within a host collection

Options:
  -h, --help              print help

```

10.28.9.1. hammer host-collection package install

ホストコレクションに含まれるコンテンツホストにパッケージをインストールします

```

Usage:
  hammer host-collection package install [OPTIONS]

Options:
  --id HOST_COLLECTION_ID      Host Collection ID
  --name HOST_COLLECTION_NAME  Host Collection Name
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --packages PACKAGES          comma-separated list of packages
to install                    Comma separated list of values.
                              Values containing comma should be quoted or escaped with backslash
  -h, --help                  print help

```

10.28.9.2. hammer host-collection package remove

ホストコレクションに含まれるコンテンツホストでパッケージを削除します

```

Usage:
  hammer host-collection package remove [OPTIONS]

Options:
  --id HOST_COLLECTION_ID      Host Collection ID
  --name HOST_COLLECTION_NAME  Host Collection Name
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --packages PACKAGES          comma-separated list of packages
to install                    Comma separated list of values.
                              Values containing comma should be quoted or escaped with backslash
  -h, --help                  print help

```

10.28.9.3. hammer host-collection package update

ホストコレクションに含まれるコンテンツホストでパッケージを更新します

```

Usage:
    hammer host-collection package update [OPTIONS]

Options:
  --id HOST_COLLECTION_ID           Host Collection ID
  --name HOST_COLLECTION_NAME       Host Collection Name
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --packages PACKAGES               comma-separated list of packages
to install                          Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  -h, --help                        print help

```

10.28.10. hammer host-collection package-group

ホストコレクションのパッケージグループを操作します

```

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

```

10.28.10.1. hammer host-collection package-group install

ホストコレクションに含まれるコンテンツホストにパッケージグループをインストールします

```

Usage:
    hammer host-collection package-group install [OPTIONS]

Options:
  --id HOST_COLLECTION_ID           Host Collection ID
  --name HOST_COLLECTION_NAME       Host Collection Name
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --package-groups PACKAGE-GROUPS  comma-separated list of package-
groups to install

```

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

10.28.10.2. hammer host-collection package-group remove

ホストコレクションに含まれるコンテンツホストでパッケージグループを削除します

Usage:
 hammer host-collection package-group remove [OPTIONS]

Options:

--id HOST_COLLECTION_ID	Host Collection ID
--name HOST_COLLECTION_NAME	Host Collection Name
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--package-groups PACKAGE-GROUPS	comma-separated list of package-groups to install

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

10.28.10.3. hammer host-collection package-group update

ホストコレクションに含まれるコンテンツホストでパッケージグループを更新します

Usage:
 hammer host-collection package-group update [OPTIONS]

Options:

--id HOST_COLLECTION_ID	Host Collection ID
--name HOST_COLLECTION_NAME	Host Collection Name
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--package-groups PACKAGE-GROUPS	comma-separated list of package-groups to install

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

10.28.11. hammer host-collection remove-host

ホストコレクションからホストを削除します

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

Options:

--host-ids HOST_IDS	Array of host ids
---------------------	-------------------

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

```

Values containing comma should be quoted or escaped with backslash
--id ID                                Id of the host collection
--name NAME                            Host collection name to search
by
--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
-h, --help                            print help

```

10.28.12. hammer host-collection update

ホストコレクションを更新します

```

Usage:
    hammer host-collection update [OPTIONS]

Options:
  --description DESCRIPTION
  --host-ids HOST_IDS              List of host ids to replace the
hosts in host collection          Comma separated list of values.
                                  Values containing comma should be quoted
                                  or escaped with backslash
  --hosts HOST_NAMES              Comma separated list of values.
                                  Values containing comma should be quoted
                                  or escaped with backslash
  --id ID                        Id of the host collection
  --max-hosts MAX_HOSTS          Maximum number of hosts in the
host collection
  --name NAME                    Host collection name to search
by
  --new-name NEW_NAME            Host Collection name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --unlimited-hosts UNLIMITED_HOSTS Whether or not the host
collection may have unlimited hosts
  -h, --help                    One of true/false, yes/no, 1/0.
                                print help

```

10.29. HAMMER HOSTGROUP

ホストグループを操作します

```

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

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

Subcommands:
  create              Create a host group
  delete              Delete a host group
  delete-parameter    Delete parameter for a hostgroup.
  info                Show a host group

```

<code>list</code>	List all host groups
<code>puppet-classes</code>	List all Puppet classes
<code>sc-params</code>	List all smart class parameters
<code>set-parameter</code>	Create or update parameter for a
<code>hostgroup.</code>	
<code>smart-variables</code>	List all smart variables
<code>update</code>	Update a host group
Options:	
<code>-h, --help</code>	print help

10.29.1. hammer hostgroup create

ホストグループを作成します

```
Usage:
  hammer hostgroup create [OPTIONS]
```

Options:

<code>--architecture ARCHITECTURE_NAME</code>	Architecture name
<code>--architecture-id ARCHITECTURE_ID</code>	
<code>--ask-root-pass ASK_ROOT_PW</code>	One of true/false, yes/no, 1/0.
<code>--compute-profile COMPUTE_PROFILE_NAME</code>	Name to search by
<code>--compute-profile-id COMPUTE_PROFILE_ID</code>	
<code>--config-group-ids CONFIG_GROUP_IDS</code>	IDs of associated config groups
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--config-groups CONFIG_GROUP_NAMES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--content-source-id CONTENT_SOURCE_ID</code>	Content source ID
<code>--content-view CONTENT_VIEW_NAME</code>	Name to search by
<code>--content-view-id CONTENT_VIEW_ID</code>	content view numeric identifier
<code>--domain DOMAIN_NAME</code>	Domain name
<code>--domain-id DOMAIN_ID</code>	Numerical ID or domain name
<code>--environment ENVIRONMENT_NAME</code>	Environment name
<code>--environment-id ENVIRONMENT_ID</code>	
<code>--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES</code>	Array of parameters
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--kickstart-repository-id KICKSTART_REPOSITORY_ID</code>	Kickstart repository ID
<code>--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME</code>	Name to search

```

by
  --lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID      ID of the
environment
  --location-ids LOCATION_IDS                                REPLACE
locations with given ids
                                                                Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
  --location-titles LOCATION_TITLES                          Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
  --locations LOCATION_NAMES                                  Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
  --medium MEDIUM_NAME                                       Medium name
  --medium-id MEDIUM_ID
  --name NAME                                                 Name of the
host group
  --openscap-proxy-id OPENSAP_PROXY_ID                        ID of OpenSCAP
Capsule
  --operatingsystem OPERATINGSYSTEM_TITLE                    Operating
system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  --organization-ids ORGANIZATION_IDS                          REPLACE
organizations with given ids.
                                                                Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
  --organization-titles ORGANIZATION_TITLES                  Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
  --organizations ORGANIZATION_NAMES                          Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
  --parent PARENT_NAME                                         Name of
parent hostgroup
  --parent-id PARENT_ID                                         Parent ID of
the host group
  --partition-table PARTITION_TABLE_NAME                      Partition
table name
  --partition-table-id PARTITION_TABLE_ID
  --puppet-ca-proxy PUPPET_CA_PROXY_NAME                      Name of puppet
CA proxy
  --puppet-ca-proxy-id PUPPET_CA_PROXY_ID                      Puppet CA
Capsule ID
  --puppet-class-ids PUPPETCLASS_IDS                           List of
puppetclass ids
                                                                Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
  --puppet-classes PUPPET_CLASS_NAMES                          Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
  --puppet-proxy PUPPET_PROXY_NAME                             Name of puppet
proxy
  --puppet-proxy-id PUPPET_PROXY_ID                             Puppet Capsule

```

```

ID
  --pxe-loader PXE_LOADER                DHCP filename
option (Grub2/PXELinux by default)

Possible
value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub
UEFI SecureBoot', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
  --query-organization ORGANIZATION_NAME  Organization
name to search by
  --query-organization-id ORGANIZATION_ID  Organization
ID to search by
  --query-organization-label ORGANIZATION_LABEL  Organization
label to search by
  --realm REALM_NAME                        Name to
search by
  --realm-id REALM_ID                      Numerical ID
or realm name
  --root-pass ROOT_PASSWORD                Root password
  --subnet SUBNET_NAME                    Subnet name
  --subnet-id SUBNET_ID
-h, --help                                print help

```

10.29.2. hammer hostgroup delete

ホストグループを削除します

```

Usage:
  hammer hostgroup delete [OPTIONS]

Options:
  --id ID                                Hostgroup name
  --name NAME                            Hostgroup title
  --title TITLE                          Hostgroup title
-h, --help                               print help

```

10.29.3. hammer hostgroup delete-parameter

ホストグループのパラメーターを削除します

```

Usage:
  hammer hostgroup delete-parameter [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME            Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE    Hostgroup title
  --name NAME                           parameter name
-h, --help                             print help

```

10.29.4. hammer hostgroup info

ホストグループを表示します

```

Usage:

```



```
hammer hostgroup info [OPTIONS]
```

Options:

```
--id ID
--name NAME                                Hostgroup name
--show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter
values
                                           One of true/false,
yes/no, 1/0.
--title TITLE                             Hostgroup title
-h, --help                                print help
```

10.29.5. hammer hostgroup list

ホストグループの一覧を表示します

Usage:

```
hammer hostgroup list [OPTIONS]
```

Options:

```
--location LOCATION_NAME                Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE          Location title
--order ORDER                            sort results
--organization ORGANIZATION_NAME        Organization name
--organization-id ORGANIZATION_ID        organization ID
--organization-title ORGANIZATION_TITLE Organization title
--page PAGE                              paginate results
--per-page PER_PAGE                      number of entries per request
--puppet-class PUPPET_CLASS_NAME         Puppet class name
--puppet-class-id PUPPET_CLASS_ID        ID of Puppet class
--search SEARCH                          filter results
-h, --help                               print help
```

10.29.6. hammer hostgroup puppet-classes

Puppet クラスの一覧を表示します

Usage:

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

Options:

```
--hostgroup HOSTGROUP_NAME              Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE        Hostgroup title
--order ORDER                            sort results
--page PAGE                              paginate results
--per-page PER_PAGE                      number of entries per request
--search SEARCH                          filter results
-h, --help                               print help
```

10.29.7. hammer hostgroup sc-params

スマートクラスパラメーターの一覧を表示します

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

Options:
  --hostgroup HOSTGROUP_NAME      Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --order ORDER                   sort results
  --page PAGE                     paginate results
  --per-page PER_PAGE            number of entries per request
  --search SEARCH                filter results
  --show-hidden SHOW_HIDDEN      Display hidden values
                                  One of true/false, yes/no, 1/0.
  -h, --help                     print help
```

10.29.8. hammer hostgroup set-parameter

ホストグループのパラメーターを作成または更新します

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

Options:
  --hidden-value HIDDEN_VALUE      should the value be hidden
                                  One of true/false, yes/no, 1/0.
  --hostgroup HOSTGROUP_NAME      Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --name NAME                     parameter name
  --value VALUE                   parameter value
  -h, --help                     print help
```

10.29.9. hammer hostgroup smart-variables

スマート変数の一覧を表示します

```
Usage:
  hammer hostgroup smart-variables [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME      Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --order ORDER                   sort results
  --page PAGE                     paginate results
  --per-page PER_PAGE            number of entries per request
  --search SEARCH                filter results
  --show-hidden SHOW_HIDDEN      Display hidden values
                                  One of true/false, yes/no, 1/0.
  -h, --help                     print help
```

10.29.10. hammer hostgroup update

ホストグループを更新します

Usage:

```
hammer hostgroup update [OPTIONS]
```

Options:

```
--architecture ARCHITECTURE_NAME           Architecture
name
--architecture-id ARCHITECTURE_ID
--ask-root-pass ASK_ROOT_PW                 One of
true/false, yes/no, 1/0.
--compute-profile COMPUTE_PROFILE_NAME      Name to search
by
--compute-profile-id COMPUTE_PROFILE_ID
--config-group-ids CONFIG_GROUP_IDS         IDs of
associated config groups
Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--config-groups CONFIG_GROUP_NAMES          Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--content-source-id CONTENT_SOURCE_ID       Content source
ID
--content-view CONTENT_VIEW_NAME            Name to search
by
--content-view-id CONTENT_VIEW_ID           content view
numeric identifier
--domain DOMAIN_NAME                       Domain name
--domain-id DOMAIN_ID                     Numerical ID
or domain name
--environment ENVIRONMENT_NAME             Environment
name
--environment-id ENVIRONMENT_ID
--group-parameters-attributes GROUP_PARAMETERS_ATTRIBUTES Array of
parameters
Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--id ID
--kickstart-repository-id KICKSTART_REPOSITORY_ID Kickstart
repository ID
--lifecycle-environment LIFECYCLE_ENVIRONMENT_NAME Name to search
by
--lifecycle-environment-id LIFECYCLE_ENVIRONMENT_ID ID of the
environment
--location-ids LOCATION_IDS                REPLACE
locations with given ids
Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--location-titles LOCATION_TITLES          Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--locations LOCATION_NAMES                 Comma
separated list of values. Values containing comma should be quoted or
```

```

escaped with backslash
--medium MEDIUM_NAME           Medium name
--medium-id MEDIUM_ID
--name NAME                     Hostgroup
name
--new-name NEW_NAME            Name of the
host group
--openscap-proxy-id OPENSAP_PROXY_ID ID of OpenSCAP
Capsule
--operatingsystem OPERATINGSYSTEM_TITLE Operating
system title
--operatingsystem-id OPERATINGSYSTEM_ID
--organization-ids ORGANIZATION_IDS REPLACE
organizations with given ids.
Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--organizations ORGANIZATION_NAMES Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--parent PARENT_NAME           Name of
parent hostgroup
--parent-id PARENT_ID          Parent ID of
the host group
--partition-table PARTITION_TABLE_NAME Partition
table name
--partition-table-id PARTITION_TABLE_ID
--puppet-ca-proxy PUPPET_CA_PROXY_NAME Name of puppet
CA proxy
--puppet-ca-proxy-id PUPPET_CA_PROXY_ID Puppet CA
Capsule ID
--puppet-class-ids PUPPETCLASS_IDS List of
puppetclass ids
Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--puppet-classes PUPPET_CLASS_NAMES Comma
separated list of values. Values containing comma should be quoted or
escaped with backslash
--puppet-proxy PUPPET_PROXY_NAME Name of puppet
proxy
--puppet-proxy-id PUPPET_PROXY_ID Puppet Capsule
ID
--pxe-loader PXE_LOADER        DHCP filename
option (Grub2/PXELinux by default)
Possible
value(s): 'None', 'PXELinux BIOS', 'PXELinux UEFI', 'Grub UEFI', 'Grub
UEFI SecureBoot', 'Grub2 UEFI', 'Grub2 UEFI SecureBoot'
--query-organization ORGANIZATION_NAME Organization
name to search by
--query-organization-id ORGANIZATION_ID Organization
ID to search by
--query-organization-label ORGANIZATION_LABEL Organization

```

label to search by	
--realm REALM_NAME	Name to
search by	
--realm-id REALM_ID	Numerical ID
or realm name	
--root-pass ROOT_PASSWORD	Root password
--subnet SUBNET_NAME	Subnet name
--subnet-id SUBNET_ID	
--title TITLE	Hostgroup
title	
-h, --help	print help

10.30. HAMMER JOB-INVOCATION

ジョブ呼び出しを管理します

```
Usage:
    hammer job-invocation [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
    create                    Create a job invocation
    info                     Show job invocation
    list                     List job invocations
    output                   View the output for a host

Options:
    -h, --help                print help
```

10.30.1. hammer job-invocation create

ジョブ呼び出しを作成します

```
Usage:
    hammer job-invocation create [OPTIONS]

Options:
    --async                    Do not wait
    for the task
    --bookmark BOOKMARK_NAME Name to search
    by
    --bookmark-id BOOKMARK_ID
    --concurrency-level CONCURRENCY_LEVEL Run at most N
    tasks at a time
    --cron-line CRONLINE      Create a
    recurring execution       Cron line

    format 'a b c d e', where:
                                a. is minute
    (range: 0-59)             b. is hour
```

```

(range: 0-23)
month (range: 1-31)
(range: 1-12)
week (range: 0-6)
  --description-format DESCRIPTION_FORMAT Override the
description format from the template for this invocation only
  --dynamic Dynamic search
queries are evaluated at run time
  --effective-user EFFECTIVE_USER What user should
be used to run the script (using sudo-like mechanisms).
template parameter or global setting.
  --end-time DATETIME Perform no more
executions after this time, used with --cron-line
in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  --execution-timeout-interval EXECUTION_TIMEOUT_INTERVAL Override the
timeout interval from the template for this invocation only
  --input-files INPUT FILES Read input
values from files
separated list of key=file, where file is a path to a text file to be read
  --inputs INPUTS Specify inputs
from command line
separated list of key=value.
  --job-template JOB_TEMPLATE_NAME Name to search
by
  --job-template-id JOB_TEMPLATE_ID
  --max-iteration MAX_ITERATION Repeat a maximum
of N times
  --search-query SEARCH_QUERY
  --start-at DATETIME Schedule the
execution for a later time
in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  --start-before DATETIME Execution
should be cancelled if it cannot be started before --start-at
in YYYY-MM-DD HH:MM:SS or ISO 8601 format
  --time-span TIME_SPAN Distribute
tasks over N seconds
-h, --help print help

```

10.30.2. hammer job-invocation info

ジョブ呼び出しを表示します

```

Usage:
  hammer job-invocation info [OPTIONS]

```

```
Options:
  --id ID
  -h, --help                print help
```

10.30.3. hammer job-invocation list

ジョブ呼び出しの一覧を表示します

```
Usage:
  hammer job-invocation list [OPTIONS]

Options:
  --order ORDER              sort results
  --page PAGE                paginate results
  --per-page PER_PAGE        number of entries per request
  --search SEARCH            filter results
  -h, --help                 print help
```

10.30.4. hammer job-invocation output

ホストの出力を表示します

```
Usage:
  hammer job-invocation output [OPTIONS]

Options:
  --async                    Do not wait for job to complete, shows
current output only
  --host HOST_NAME           Host name
  --host-id HOST_ID
  --id ID
  --name NAME                Name to search by
  -h, --help                 print help
```

10.31. HAMMER JOB-TEMPLATE

ジョブテンプレートを管理します

```
Usage:
  hammer job-template [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  create                    Create a job template
  delete                    Delete a job template
  dump                      View job template content
  export                    Export a template including all metadata
  import                    Import a job template from ERB
  info                      Show job template details
  list                      List job templates
```

update	Update a job template
--------	-----------------------

Options:

-h, --help	print help
------------	------------

10.31.1. hammer job-template create

ジョブテンプレートを作成します

Usage:

```
hammer job-template create [OPTIONS]
```

Options:

<code>--audit-comment</code> AUDIT_COMMENT	
<code>--current-user</code> CURRENT_USER	Whether the current user login should be used as the effective user
	One of true/false, yes/no, 1/0.
<code>--description-format</code> DESCRIPTION_FORMAT	This template is used to generate the description. Input values can be used using the syntax <code>%{package}</code> . You may also include the job category and <code>{job_category}</code> and <code>%{template_name}</code> .
<code>--file</code> TEMPLATE	Path to a file that contains the template
<code>--job-category</code> JOB_CATEGORY	Job category
<code>--location-ids</code> LOCATION_IDS	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--location-titles</code> LOCATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--locations</code> LOCATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--locked</code> LOCKED	Whether or not the template is locked for editing
	One of true/false, yes/no, 1/0.
<code>--name</code> NAME	Template name
<code>--organization-ids</code> ORGANIZATION_IDS	REPLACE organizations with given ids.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--organization-titles</code> ORGANIZATION_TITLES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--organizations</code> ORGANIZATION_NAMES	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--overridable</code> OVERRIDABLE	Whether it should be allowed to override the effective user from the invocation form.
	One of true/false, yes/no, 1/0.
<code>--provider-type</code> PROVIDER_TYPE	Provider type
	Possible value(s): 'SSH'


```

--snippet SNIPPET          One of true/false, yes/no,
1/0.
--value VALUE              What user should be used to
run the script (using sudo-like mechanisms)
-h, --help                 print help

```

10.31.2. hammer job-template delete

ジョブテンプレートを削除します

```

Usage:
  hammer job-template delete [OPTIONS]

Options:
  --id ID                  Name to search by
  --name NAME              print help
  -h, --help

```

10.31.3. hammer job-template dump

ジョブテンプレートコンテンツを表示します

```

Usage:
  hammer job-template dump [OPTIONS]

Options:
  --id ID                  Name to search by
  --name NAME              print help
  -h, --help

```

10.31.4. hammer job-template export

すべてのメタデータを含むテンプレートをエクスポートします

```

Usage:
  hammer job-template export [OPTIONS]

Options:
  --id ID                  Name to search by
  --name NAME              print help
  -h, --help

```

10.31.5. hammer job-template import

ERB からジョブテンプレートをインポートします

```

Usage:
  hammer job-template import [OPTIONS]

Options:
  --file TEMPLATE          Path to a file that contains the template -
must include ERB metadata

```

<code>--overwrite OVERWRITE</code>	Overwrite template if it already exists
	One of true/false, yes/no, 1/0.
<code>-h, --help</code>	print help

10.31.6. hammer job-template info

ジョブテンプレートの詳細を表示します

```
Usage:
  hammer job-template info [OPTIONS]

Options:
  --id ID
  --name NAME          Name to search by
  -h, --help          print help
```

10.31.7. hammer job-template list

ジョブテンプレートの一覧を表示します

```
Usage:
  hammer job-template list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE  Location title
  --order ORDER                sort results
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  --page PAGE                  paginate results
  --per-page PER_PAGE          number of entries per request
  --search SEARCH              filter results
  -h, --help                  print help
```

10.31.8. hammer job-template update

ジョブテンプレートを更新します

```
Usage:
  hammer job-template update [OPTIONS]

Options:
  --audit-comment AUDIT_COMMENT
  --current-user CURRENT_USER          Whether the current user login
should be used as the effective user   One of true/false, yes/no,
1/0.
  --description-format DESCRIPTION_FORMAT  This template is used to
generate the description. Input values can be used
using the syntax %{package}.
You may also include the job category and
```

<code>{job_category}</code> and <code>%{template_name}</code> .	template name using %
<code>--file TEMPLATE</code> the template	Path to a file that contains
<code>--id ID</code>	
<code>--job-category JOB_CATEGORY</code>	Job category
<code>--location-ids LOCATION_IDS</code> ids	REPLACE locations with given
	Comma separated list of
values. Values containing comma should be quoted or escaped with backslash	
<code>--location-titles LOCATION_TITLES</code>	Comma separated list of values.
Values containing comma should be quoted or escaped with backslash	
<code>--locations LOCATION_NAMES</code>	Comma separated list of
values. Values containing comma should be quoted or escaped with backslash	
<code>--locked LOCKED</code> locked for editing	Whether or not the template is
	One of true/false, yes/no,
1/0.	
<code>--name NAME</code>	Name to search by
<code>--new-name NEW_NAME</code>	Template name
<code>--organization-ids ORGANIZATION_IDS</code> given ids.	REPLACE organizations with
	Comma separated list of
values. Values containing comma should be quoted or escaped with backslash	
<code>--organization-titles ORGANIZATION_TITLES</code>	Comma separated list of values.
Values containing comma should be quoted or escaped with backslash	
<code>--organizations ORGANIZATION_NAMES</code>	Comma separated list of values.
Values containing comma should be quoted or escaped with backslash	
<code>--overridable OVERRIDABLE</code> to override the effective user from the	Whether it should be allowed
	invocation form.
	One of true/false, yes/no,
1/0.	
<code>--provider-type PROVIDER_TYPE</code>	Provider type
	Possible value(s): 'SSH'
<code>--snippet SNIPPET</code>	One of true/false, yes/no,
1/0.	
<code>--value VALUE</code> run the script (using sudo-like mechanisms)	What user should be used to
<code>-h, --help</code>	print help

10.32. HAMMER LIFECYCLE-ENVIRONMENT

サーバーで `lifecycle_environments` を操作します

Usage:	
<code>hammer lifecycle-environment [OPTIONS] SUBCOMMAND [ARG] ...</code>	
Parameters:	
<code>SUBCOMMAND</code>	subcommand
<code>[ARG] ...</code>	subcommand arguments
Subcommands:	
<code>create</code>	Create an environment
<code>delete</code>	Destroy an environment

info	Show an environment
list	List environments in an organization
paths	List environment paths
update	Update an environment

Options:

-h, --help	print help
------------	------------

10.32.1. hammer lifecycle-environment create

環境を作成します

Usage:

```
hammer lifecycle-environment create [OPTIONS]
```

Options:

--description DESCRIPTION	description of the environment
--label LABEL	label of the environment
--name NAME	name of the environment
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
--prior PRIOR	Name of the prior environment
--prior-id PRIOR_ID	ID of an environment that is

prior to the new environment in the chain. It has to be either the ID of Library or the ID of an environment at the end of a chain.

-h, --help	print help
------------	------------

10.32.2. hammer lifecycle-environment delete

環境を破棄します

Usage:

```
hammer lifecycle-environment delete [OPTIONS]
```

Options:

--id ID	ID of the environment
--name NAME	Lifecycle environment name to

search by

--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by

-h, --help	print help
------------	------------

10.32.3. hammer lifecycle-environment info

環境を表示します

Usage:

```
hammer lifecycle-environment info [OPTIONS]
```

```
Options:
  --id ID                ID of the environment
  --name NAME            Lifecycle environment name to
search by
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help            print help
```

10.32.4. hammer lifecycle-environment list

組織の環境の一覧を表示します

```
Usage:
  hammer lifecycle-environment list [OPTIONS]

Options:
  --by BY                Field to sort the results on
  --full-result FULL_RESULT  Whether or not to show all
results
  --library LIBRARY      One of true/false, yes/no, 1/0.
library environments    set true if you want to see only
                        Possible value(s): 'true',
                        'false'
  --name NAME            filter only environments
containing this name
  --order ORDER          Sort field and order, eg. 'name
DESC'
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --page PAGE            Page number, starting at 1
  --per-page PER_PAGE    Number of results per page to
return
  --search SEARCH        Search string
  -h, --help            print help
```

10.32.5. hammer lifecycle-environment paths

環境パスの一覧を表示します

```
Usage:
  hammer lifecycle-environment paths [OPTIONS]

Options:
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  --permission-type PERMISSION_TYPE  The associated permission type.
One of (readable | promotable) Default:
  readable
  -h, --help            print help
```

10.32.6. hammer lifecycle-environment update

環境を更新します

```
Usage:
  hammer lifecycle-environment update [OPTIONS]

Options:
  --description DESCRIPTION      description of the environment
  --id ID                        ID of the environment
  --name NAME                    Lifecycle environment name to
search by
  --new-name NEW_NAME           new name to be given to the
environment
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help                    print help
```

10.33. HAMMER LOCATION

ロケーションを操作します

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

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

Subcommands:
  add-compute-resource      Associate a compute resource
  add-config-template       Associate a configuration template
  add-domain                Associate a domain
  add-environment           Associate an environment
  add-hostgroup             Associate a hostgroup
  add-medium                Associate a medium
  add-organization          Associate an organization
  add-smart-proxy           Associate a smart proxy
  add-subnet                Associate a subnet
  add-user                  Associate an user
  create                    Create a location
  delete                    Delete a location
  delete-parameter          Delete parameter for a location.
  info                      Show a location
  list                      List all locations
  remove-compute-resource   Disassociate a compute resource
  remove-config-template    Disassociate a configuration template
  remove-domain             Disassociate a domain
  remove-environment        Disassociate an environment
  remove-hostgroup          Disassociate a hostgroup
  remove-medium             Disassociate a medium
  remove-organization       Disassociate an organization
  remove-smart-proxy        Disassociate a smart proxy
  remove-subnet             Disassociate a subnet
```

```

remove-user          Disassociate an user
set-parameter        Create or update parameter for a location.
update              Update a location

Options:
-h, --help          print help

```

10.33.1. hammer location add-compute-resource

コンピュータリソースを関連付けます

```

Usage:
    hammer location add-compute-resource [OPTIONS]

Options:
--compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
--compute-resource-id COMPUTE_RESOURCE_ID
--id ID
--name NAME                                Location name
--title TITLE                              Location title
-h, --help                                print help

```

10.33.2. hammer location add-config-template

設定テンプレートを関連付けます

```

Usage:
    hammer location add-config-template [OPTIONS]

Options:
--config-template CONFIG_TEMPLATE_NAME  Name to search by
--config-template-id CONFIG_TEMPLATE_ID
--id ID
--name NAME                              Location name
--title TITLE                            Location title
-h, --help                              print help

```

10.33.3. hammer location add-domain

ドメインを関連付けます

```

Usage:
    hammer location add-domain [OPTIONS]

Options:
--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--id ID
--name NAME               Location name
--title TITLE             Location title
-h, --help               print help

```

10.33.4. hammer location add-environment

環境を関連付けます

```
Usage:
  hammer location add-environment [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME  Environment name
  --environment-id ENVIRONMENT_ID
  --id ID
  --name NAME                      Location name
  --title TITLE                   Location title
  -h, --help                      print help
```

10.33.5. hammer location add-hostgroup

ホストグループを関連付けます

```
Usage:
  hammer location add-hostgroup [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME      Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --id ID
  --name NAME                    Location name
  --title TITLE                 Location title
  -h, --help                    print help
```

10.33.6. hammer location add-medium

メディアを関連付けます

```
Usage:
  hammer location add-medium [OPTIONS]

Options:
  --id ID
  --medium MEDIUM_NAME           Medium name
  --medium-id MEDIUM_ID
  --name NAME                    Location name
  --title TITLE                 Location title
  -h, --help                    print help
```

10.33.7. hammer location add-organization

組織を関連付けます

```
Usage:
  hammer location add-organization [OPTIONS]
```



```
Options:
  --id ID
  --name NAME                      Location name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --title TITLE                    Location title
  -h, --help                       print help
```

10.33.8. hammer location add-smart-proxy

スマートプロキシを関連付けます

```
Usage:
  hammer location add-smart-proxy [OPTIONS]

Options:
  --id ID
  --name NAME                      Location name
  --smart-proxy SMART_PROXY_NAME  Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE                    Location title
  -h, --help                       print help
```

10.33.9. hammer location add-subnet

サブネットを関連付けます

```
Usage:
  hammer location add-subnet [OPTIONS]

Options:
  --id ID
  --name NAME                      Location name
  --subnet SUBNET_NAME            Subnet name
  --subnet-id SUBNET_ID
  --title TITLE                    Location title
  -h, --help                       print help
```

10.33.10. hammer location add-user

ユーザーを関連付けます

```
Usage:
  hammer location add-user [OPTIONS]

Options:
  --id ID
  --name NAME                      Location name
  --title TITLE                    Location title
  --user USER_LOGIN               User's login to search by
  --user-id USER_ID
  -h, --help                       print help
```

10.33.11. hammer location create

ロケーションを作成します

Usage:

```
hammer location create [OPTIONS]
```

Options:

```
--compute-resource-ids COMPUTE_RESOURCE_IDS      Compute resource
IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--compute-resources COMPUTE_RESOURCE_NAMES        Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--config-template-ids CONFIG_TEMPLATE_IDS          Provisioning
template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--config-templates CONFIG_TEMPLATE_NAMES          Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--description DESCRIPTION
--domain-ids DOMAIN_IDS                            Domain IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--domains DOMAIN_NAMES                             Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--environment-ids ENVIRONMENT_IDS                 Environment IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--environments ENVIRONMENT_NAMES                  Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--hostgroup-ids HOSTGROUP_IDS                     Host group IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--hostgroup-titles HOSTGROUP_TITLES                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--hostgroups HOSTGROUP_NAMES                       Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--ignore-types IGNORE_TYPES                        List of resources
types that will be automatically associated
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--media MEDIUM_NAMES                               Comma separated
list of values. Values containing comma should be quoted or escaped with
```

```

backslash
  --medium-ids MEDIUM_IDS                      Medium IDs
                                              Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --name NAME
  --parent-id PARENT_ID                        Parent ID
  --partition-table-ids PARTITION_TABLE_IDS    Partition template
IDs
                                              Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --partition-tables PARTITION_TABLE_NAMES      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning
template IDs
                                              Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --realm-ids REALM_IDS                        Realm IDs
                                              Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --realms REALM_NAMES                        Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --smart-proxies SMART_PROXY_NAMES           Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --smart-proxy-ids SMART_PROXY_IDS           Capsule IDs
                                              Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --subnet-ids SUBNET_IDS                     Subnet IDs
                                              Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --subnets SUBNET_NAMES                     Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --user-ids USER_IDS                        User IDs
                                              Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --users USER_LOGINS                        Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  -h, --help                                print help

```

10.33.12. hammer location delete

ロケーションを削除します

```
Usage:
  hammer location delete [OPTIONS]

Options:
  --id ID                Location numeric id to search by
  --name NAME            Organization name
  --title TITLE          Organization title
  -h, --help            print help
```

10.33.13. hammer location delete-parameter

ロケーションのパラメーターを削除します

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

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                   parameter name
  -h, --help                    print help
```

10.33.14. hammer location info

ロケーションを表示します

```
Usage:
  hammer location info [OPTIONS]

Options:
  --id ID                Location numeric id to
search by
  --name NAME            Organization name
  --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter
values
  --title TITLE          Organization title
  -h, --help            print help
```

10.33.15. hammer location list

ロケーションの一覧を表示します

```
Usage:
  hammer location list [OPTIONS]

Options:
  --order ORDER          sort results
  --page PAGE            paginate results
```

```
--per-page PER_PAGE      number of entries per request
--search SEARCH          filter results
-h, --help               print help
```

10.33.16. hammer location remove-compute-resource

コンピュータリソースの関連付けを解除します

```
Usage:
    hammer location remove-compute-resource [OPTIONS]

Options:
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --id ID
  --name NAME                               Location name
  --title TITLE                             Location title
  -h, --help                                print help
```

10.33.17. hammer location remove-config-template

設定テンプレートの関連付けを解除します

```
Usage:
    hammer location remove-config-template [OPTIONS]

Options:
  --config-template CONFIG_TEMPLATE_NAME  Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --id ID
  --name NAME                             Location name
  --title TITLE                           Location title
  -h, --help                              print help
```

10.33.18. hammer location remove-domain

ドメインの関連付けを解除します

```
Usage:
    hammer location remove-domain [OPTIONS]

Options:
  --domain DOMAIN_NAME      Domain name
  --domain-id DOMAIN_ID     Numerical ID or domain name
  --id ID
  --name NAME               Location name
  --title TITLE             Location title
  -h, --help                print help
```

10.33.19. hammer location remove-environment

環境の関連付けを解除します

-

```
Usage:
  hammer location remove-environment [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME  Environment name
  --environment-id ENVIRONMENT_ID
  --id ID
  --name NAME                      Location name
  --title TITLE                   Location title
  -h, --help                      print help
```

10.33.20. hammer location remove-hostgroup

ホストグループの関連付けを解除します

```
Usage:
  hammer location remove-hostgroup [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME      Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --id ID
  --name NAME                     Location name
  --title TITLE                  Location title
  -h, --help                     print help
```

10.33.21. hammer location remove-medium

メディアの関連付けを解除します

```
Usage:
  hammer location remove-medium [OPTIONS]

Options:
  --id ID
  --medium MEDIUM_NAME           Medium name
  --medium-id MEDIUM_ID
  --name NAME                    Location name
  --title TITLE                 Location title
  -h, --help                    print help
```

10.33.22. hammer location remove-organization

組織の関連付けを解除します

```
Usage:
  hammer location remove-organization [OPTIONS]

Options:
  --id ID
  --name NAME                    Location name
  --organization ORGANIZATION_NAME Organization name
```

```
--organization-id ORGANIZATION_ID      organization ID
--organization-title ORGANIZATION_TITLE Organization title
--title TITLE                          Location title
-h, --help                             print help
```

10.33.23. hammer location remove-smart-proxy

スマートプロキシの関連付けを解除します

```
Usage:
    hammer location remove-smart-proxy [OPTIONS]

Options:
  --id ID                      Location name
  --name NAME                  Name to search by
  --smart-proxy SMART_PROXY_NAME
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE               Location title
  -h, --help                   print help
```

10.33.24. hammer location remove-subnet

サブネットの関連付けを解除します

```
Usage:
    hammer location remove-subnet [OPTIONS]

Options:
  --id ID                      Location name
  --name NAME                  Subnet name
  --subnet SUBNET_NAME
  --subnet-id SUBNET_ID
  --title TITLE               Location title
  -h, --help                   print help
```

10.33.25. hammer location remove-user

ユーザーの関連付けを解除します

```
Usage:
    hammer location remove-user [OPTIONS]

Options:
  --id ID                      Location name
  --name NAME                  Location title
  --title TITLE
  --user USER_LOGIN           User's login to search by
  --user-id USER_ID
  -h, --help                   print help
```

10.33.26. hammer location set-parameter

ロケーションのパラメーターを作成または更新します

Usage:

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

Options:

```
--hidden-value HIDDEN_VALUE      should the value be hidden
                                   One of true/false, yes/no, 1/0.
--location LOCATION_NAME          Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE  Location title
--name NAME                       parameter name
--value VALUE                     parameter value
-h, --help                       print help
```

10.33.27. hammer location update

ロケーションをアップデートします

Usage:

```
hammer location update [OPTIONS]
```

Options:

```
--compute-resource-ids COMPUTE_RESOURCE_IDS      Compute resource
IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--compute-resources COMPUTE_RESOURCE_NAMES        Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--config-template-ids CONFIG_TEMPLATE_IDS         Provisioning
template IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--config-templates CONFIG_TEMPLATE_NAMES          Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--description DESCRIPTION
--domain-ids DOMAIN_IDS                           Domain IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--domains DOMAIN_NAMES                            Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--environment-ids ENVIRONMENT_IDS                Environment IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--environments ENVIRONMENT_NAMES                 Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--hostgroup-ids HOSTGROUP_IDS                    Host group IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
```



```

backslash
  --hostgroup-titles HOSTGROUP_TITLES                      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --hostgroups HOSTGROUP_NAMES                             Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --id ID                                                    Location numeric
id to search by
  --ignore-types IGNORE_TYPES                             List of resources
types that will be automatically associated
                                                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --media MEDIUM_NAMES                                     Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --medium-ids MEDIUM_IDS                                  Medium IDs
                                                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --name NAME                                               Location name
  --new-name NEW_NAME
  --parent-id PARENT_ID                                    Parent ID
  --partition-table-ids PARTITION_TABLE_IDS               Partition template
IDs
                                                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --partition-tables PARTITION_TABLE_NAMES                 Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning
template IDs
                                                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --realm-ids REALM_IDS                                    Realm IDs
                                                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --realms REALM_NAMES                                     Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --smart-proxies SMART_PROXY_NAMES                       Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --smart-proxy-ids SMART_PROXY_IDS                       Capsule IDs
                                                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --subnet-ids SUBNET_IDS                                  Subnet IDs
                                                                Comma separated

```

```

list of values. Values containing comma should be quoted or escaped with
backslash
--subnets SUBNET_NAMES                      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--title TITLE                                Location title
--user-ids USER_IDS                          User IDs
                                              Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--users USER_LOGINS                          Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
-h, --help                                    print help

```

10.34. HAMMER MEDIUM

インストールメディアを操作します

```

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

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

Subcommands:
  add-operatingsystem       Associate an operating system
  create                   Create a medium
  delete                   Delete a medium
  info                     Show a medium
  list                     List all installation media
  remove-operatingsystem    Disassociate an operating system
  update                   Update a medium

Options:
  -h, --help               print help

```

10.34.1. hammer medium add-operatingsystem

オペレーティングシステムを関連付けます

```

Usage:
  hammer medium add-operatingsystem [OPTIONS]

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

```

10.34.2. hammer medium create

メディアを作成します

Usage:

```
hammer medium create [OPTIONS]
```

Options:

```
--location-ids LOCATION_IDS      REPLACE locations with given
ids                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES        Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME                        Name of media
--operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.                        Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--os-family OS_FAMILY             Operating system family,
available values: AIX, Altlinux, Archlinux,
Coreos, Debian, FreeBSD,
Gentoo, Junos, NXOS, Redhat, Solaris, Suse,
Windows, Xenserver
--path PATH                       The path to the medium, can be
a URL or a valid NFS server (exclusive of
the architecture).
for example
mirror.centos.org/centos/$version/os/$arch
where $arch will be
substituted for the host's actual OS architecture
and $version, $major and
$minor will be substituted for the version of the
operating system.
Solaris and Debian media may
also use $release.
```

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

```
print help
```

10.34.3. hammer medium delete

メディアを削除します

Usage:

```
hammer medium delete [OPTIONS]
```

```
Options:
  --id ID
  --name NAME           Medium name
  -h, --help            print help
```

10.34.4. hammer medium info

メディアを表示します

```
Usage:
  hammer medium info [OPTIONS]

Options:
  --id ID
  --name NAME           Medium name
  -h, --help            print help
```

10.34.5. hammer medium list

インストールメディアの一覧を表示します

```
Usage:
  hammer medium list [OPTIONS]

Options:
  --location LOCATION_NAME           Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE    Location title
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  --order ORDER                      sort results
  --organization ORGANIZATION_NAME   Organization name
  --organization-id ORGANIZATION_ID   organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                         paginate results
  --per-page PER_PAGE                number of entries per request
  --search SEARCH                     filter results
  -h, --help                          print help
```

10.34.6. hammer medium remove-operatingsystem

オペレーティングシステムの関連付けを解除します

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

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

10.34.7. hammer medium update

メディアを更新します

```
Usage:
    hammer medium update [OPTIONS]

Options:
  --id ID                                REPLACE locations with given
ids                                     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-ids LOCATION_IDS            Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES      Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES             Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --name NAME                            Medium name
  --new-name NEW_NAME                    Name of media
  --operatingsystem-ids OPERATINGSYSTEM_IDS Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organization-ids ORGANIZATION_IDS    REPLACE organizations with
given ids.                             Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES     Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --os-family OS_FAMILY                  Operating system family,
available values: AIX, Altlinux, Archlinux, Coreos, Debian, Freebsd,
Gentoo, Junos, NXOS, Redhat, Solaris, Suse, Windows, Xenserver
  --path PATH                            The path to the medium, can be
a URL or a valid NFS server (exclusive of the architecture).

for example
mirror.centos.org/centos/$version/os/$arch
where $arch will be
substituted for the host's actual OS architecture
and $version, $major and
$minor will be substituted for the version of the
operating system.

Solaris and Debian media may
also use $release.
-h, --help                                print help
```

10.35. HAMMER MODEL

ハードウェアモデルを操作します

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

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

Subcommands:
  create                    Create a hardware model
  delete                    Delete a hardware model
  info                      Show a hardware model
  list                      List all hardware models
  update                    Update a hardware model

Options:
  -h, --help                print help
```

10.35.1. hammer model create

ハードウェアモデルを作成します

```
Usage:
  hammer model create [OPTIONS]

Options:
  --hardware-model HARDWARE_MODEL
  --info INFO
  --name NAME
  --vendor-class VENDOR_CLASS
  -h, --help                print help
```

10.35.2. hammer model delete

ハードウェアモデルを削除します

```
Usage:
  hammer model delete [OPTIONS]

Options:
  --id ID                    Model name
  --name NAME                print help
  -h, --help
```

10.35.3. hammer model info

ハードウェアモデルを表示します

```
Usage:
  hammer model info [OPTIONS]

Options:
```

```
--id ID
--name NAME           Model name
-h, --help           print help
```

10.35.4. hammer model list

ハードウェアモデルの一覧を表示します

```
Usage:
  hammer model list [OPTIONS]

Options:
  --order ORDER          sort results
  --page PAGE            paginate results
  --per-page PER_PAGE   number of entries per request
  --search SEARCH        filter results
  -h, --help            print help
```

10.35.5. hammer model update

ハードウェアモデルを更新します

```
Usage:
  hammer model update [OPTIONS]

Options:
  --hardware-model HARDWARE_MODEL
  --id ID
  --info INFO
  --name NAME           Model name
  --new-name NEW_NAME
  --vendor-class VENDOR_CLASS
  -h, --help           print help
```

10.36. HAMMER ORGANIZATION

組織を操作します

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

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

Subcommands:
  add-compute-resource  Associate a compute resource
  add-config-template  Associate a configuration template
  add-domain            Associate a domain
  add-environment       Associate an environment
  add-hostgroup         Associate a hostgroup
  add-location          Associate a location
  add-medium            Associate a medium
```

<code>add-smart-proxy</code>	Associate a smart proxy
<code>add-subnet</code>	Associate a subnet
<code>add-user</code>	Associate an user
<code>create</code>	Create organization
<code>delete</code>	Delete an organization
<code>delete-parameter</code>	Delete parameter for an organization.
<code>info</code>	Show organization
<code>list</code>	List all organizations
<code>remove-compute-resource</code>	Disassociate a compute resource
<code>remove-config-template</code>	Disassociate a configuration template
<code>remove-domain</code>	Disassociate a domain
<code>remove-environment</code>	Disassociate an environment
<code>remove-hostgroup</code>	Disassociate a hostgroup
<code>remove-location</code>	Disassociate a location
<code>remove-medium</code>	Disassociate a medium
<code>remove-smart-proxy</code>	Disassociate a smart proxy
<code>remove-subnet</code>	Disassociate a subnet
<code>remove-user</code>	Disassociate an user
<code>set-parameter</code>	Create or update parameter for an
organization.	
<code>update</code>	Update organization
Options:	
<code>-h, --help</code>	print help

10.36.1. hammer organization add-compute-resource

コンピュータリソースを関連付けます

```
Usage:
  hammer organization add-compute-resource [OPTIONS]

Options:
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --id ID                                     organization ID
  --name NAME                                 Organization name
  --title TITLE                               Organization title
  -h, --help                                  print help
```

10.36.2. hammer organization add-config-template

設定テンプレートを関連付けます

```
Usage:
  hammer organization add-config-template [OPTIONS]

Options:
  --config-template CONFIG_TEMPLATE_NAME  Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --id ID                                   organization ID
  --name NAME                               Organization name
  --title TITLE                             Organization title
  -h, --help                                print help
```


10.36.3. hammer organization add-domain

ドメインを関連付けます

```
Usage:
    hammer organization add-domain [OPTIONS]

Options:
  --domain DOMAIN_NAME      Domain name
  --domain-id DOMAIN_ID     Numerical ID or domain name
  --id ID                   organization ID
  --name NAME               Organization name
  --title TITLE             Organization title
  -h, --help               print help
```

10.36.4. hammer organization add-environment

環境を関連付けます

```
Usage:
    hammer organization add-environment [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --id ID                   organization ID
  --name NAME               Organization name
  --title TITLE             Organization title
  -h, --help               print help
```

10.36.5. hammer organization add-hostgroup

ホストグループを関連付けます

```
Usage:
    hammer organization add-hostgroup [OPTIONS]

Options:
  --hostgroup HOSTGROUP_NAME      Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --id ID                         organization ID
  --name NAME                     Organization name
  --title TITLE                   Organization title
  -h, --help                     print help
```

10.36.6. hammer organization add-location

ロケーションを関連付けます

```
Usage:
    hammer organization add-location [OPTIONS]
```

```
Options:
  --id ID                      organization ID
  --location LOCATION_NAME     Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --name NAME                  Organization name
  --title TITLE                Organization title
  -h, --help                  print help
```

10.36.7. hammer organization add-medium

メディアを関連付けます

```
Usage:
  hammer organization add-medium [OPTIONS]

Options:
  --id ID                      organization ID
  --medium MEDIUM_NAME        Medium name
  --medium-id MEDIUM_ID
  --name NAME                  Organization name
  --title TITLE                Organization title
  -h, --help                  print help
```

10.36.8. hammer organization add-smart-proxy

スマートプロキシを関連付けます

```
Usage:
  hammer organization add-smart-proxy [OPTIONS]

Options:
  --id ID                      organization ID
  --name NAME                  Organization name
  --smart-proxy SMART_PROXY_NAME Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE                Organization title
  -h, --help                  print help
```

10.36.9. hammer organization add-subnet

サブネットを関連付けます

```
Usage:
  hammer organization add-subnet [OPTIONS]

Options:
  --id ID                      organization ID
  --name NAME                  Organization name
  --subnet SUBNET_NAME        Subnet name
  --subnet-id SUBNET_ID
  --title TITLE                Organization title
  -h, --help                  print help
```

10.36.10. hammer organization add-user

ユーザーを関連付けます

```
Usage:
  hammer organization add-user [OPTIONS]

Options:
  --id ID                organization ID
  --name NAME            Organization name
  --title TITLE          Organization title
  --user USER_LOGIN     User's login to search by
  --user-id USER_ID
  -h, --help            print help
```

10.36.11. hammer organization create

組織を作成します

```
Usage:
  hammer organization create [OPTIONS]

Options:
  --compute-resource-ids COMPUTE_RESOURCE_IDS          Compute resource
IDs                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --compute-resources COMPUTE_RESOURCE_NAMES          Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --config-template-ids CONFIG_TEMPLATE_IDS          Provisioning
template IDs                                          Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --config-templates CONFIG_TEMPLATE_NAMES          Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --description DESCRIPTION                          description
  --domain-ids DOMAIN_IDS                            Domain IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --domains DOMAIN_NAMES                            Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --environment-ids ENVIRONMENT_IDS                  Environment IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --environments ENVIRONMENT_NAMES                  Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --hostgroup-ids HOSTGROUP_IDS                      Host group IDs
```

```

Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--hostgroup-titles HOSTGROUP_TITLES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--hostgroups HOSTGROUP_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--label LABEL unique label
--media MEDIUM_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--medium-ids MEDIUM_IDS Medium IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--name NAME name
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning
template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--ptable-ids PTABLE_IDS Partition
template IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--ptables PTABLE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--realm-ids REALM_IDS Realm IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--realms REALM_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--smart-proxies SMART_PROXY_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--smart-proxy-ids SMART_PROXY_IDS Capsule IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--subnet-ids SUBNET_IDS Subnet IDs
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--subnets SUBNET_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--user-ids USER_IDS User IDs

```

```

Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--users USER_NAMES                               Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
-h, --help                                         print help

```

10.36.12. hammer organization delete

組織を削除します

```

Usage:
  hammer organization delete [OPTIONS]

Options:
  --async                Do not wait for the task
  --id ID
  --label LABEL          Organization label to search by
  --name NAME            Organization name
  --title TITLE          Organization title
  -h, --help            print help

```

10.36.13. hammer organization delete-parameter

組織のパラメーターを削除します

```

Usage:
  hammer organization delete-parameter [OPTIONS]

Options:
  --name NAME                parameter name
  --organization ORGANIZATION_NAME  Organization name
  --organization-id ORGANIZATION_ID  organization ID
  --organization-title ORGANIZATION_TITLE  Organization title
  -h, --help                print help

```

10.36.14. hammer organization info

組織を表示します

```

Usage:
  hammer organization info [OPTIONS]

Options:
  --id ID
  --label LABEL          Organization label to search by
  --name NAME            Organization name
  --title TITLE          Organization title
  -h, --help            print help

```

10.36.15. hammer organization list

組織の一覧を表示します

```
Usage:
  hammer organization list [OPTIONS]

Options:
  --by BY                Field to sort the results on
  --full-result FULL_RESULT  Whether or not to show all results
                              One of true/false, yes/no, 1/0.
  --order ORDER          Sort field and order, eg. 'name DESC'
  --page PAGE            Page number, starting at 1
  --per-page PER_PAGE    Number of results per page to return
  --search SEARCH        Search string
  -h, --help            print help
```

10.36.16. hammer organization remove-compute-resource

コンピュータリソースの関連付けを解除します

```
Usage:
  hammer organization remove-compute-resource [OPTIONS]

Options:
  --compute-resource COMPUTE_RESOURCE_NAME  Compute resource name
  --compute-resource-id COMPUTE_RESOURCE_ID
  --id ID                                    organization ID
  --name NAME                                Organization name
  --title TITLE                              Organization title
  -h, --help                                print help
```

10.36.17. hammer organization remove-config-template

設定テンプレートの関連付けを解除します

```
Usage:
  hammer organization remove-config-template [OPTIONS]

Options:
  --config-template CONFIG_TEMPLATE_NAME  Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --id ID                                    organization ID
  --name NAME                                Organization name
  --title TITLE                              Organization title
  -h, --help                                print help
```

10.36.18. hammer organization remove-domain

ドメインの関連付けを解除します

```
Usage:
  hammer organization remove-domain [OPTIONS]

Options:
```

```

--domain DOMAIN_NAME      Domain name
--domain-id DOMAIN_ID     Numerical ID or domain name
--id ID                   organization ID
--name NAME               Organization name
--title TITLE             Organization title
-h, --help               print help

```

10.36.19. hammer organization remove-environment

環境の関連付けを解除します

```

Usage:
    hammer organization remove-environment [OPTIONS]

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

```

10.36.20. hammer organization remove-hostgroup

ホストグループの関連付けを解除します

```

Usage:
    hammer organization remove-hostgroup [OPTIONS]

Options:
--hostgroup HOSTGROUP_NAME      Hostgroup name
--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID                        organization ID
--name NAME                    Organization name
--title TITLE                  Organization title
-h, --help                    print help

```

10.36.21. hammer organization remove-location

ロケーションの関連付けを解除します

```

Usage:
    hammer organization remove-location [OPTIONS]

Options:
--id ID                        organization ID
--location LOCATION_NAME      Location name
--location-id LOCATION_ID
--location-title LOCATION_TITLE Location title
--name NAME                    Organization name
--title TITLE                  Organization title
-h, --help                    print help

```

10.36.22. hammer organization remove-medium

メディアの関連付けを解除します

```
Usage:
  hammer organization remove-medium [OPTIONS]

Options:
  --id ID                organization ID
  --medium MEDIUM_NAME  Medium name
  --medium-id MEDIUM_ID
  --name NAME            Organization name
  --title TITLE          Organization title
  -h, --help            print help
```

10.36.23. hammer organization remove-smart-proxy

スマートプロキシの関連付けを解除します

```
Usage:
  hammer organization remove-smart-proxy [OPTIONS]

Options:
  --id ID                organization ID
  --name NAME            Organization name
  --smart-proxy SMART_PROXY_NAME  Name to search by
  --smart-proxy-id SMART_PROXY_ID
  --title TITLE          Organization title
  -h, --help            print help
```

10.36.24. hammer organization remove-subnet

サブネットの関連付けを解除します

```
Usage:
  hammer organization remove-subnet [OPTIONS]

Options:
  --id ID                organization ID
  --name NAME            Organization name
  --subnet SUBNET_NAME  Subnet name
  --subnet-id SUBNET_ID
  --title TITLE          Organization title
  -h, --help            print help
```

10.36.25. hammer organization remove-user

ユーザーの関連付けを解除します

```
Usage:
  hammer organization remove-user [OPTIONS]

Options:
```



```

--id ID                organization ID
--name NAME            Organization name
--title TITLE          Organization title
--user USER_LOGIN      User's login to search by
--user-id USER_ID
-h, --help             print help

```

10.36.26. hammer organization set-parameter

組織のパラメーターを作成または更新します

```

Usage:
    hammer organization set-parameter [OPTIONS]

Options:
  --hidden-value HIDDEN_VALUE      should the value be hidden
                                   One of true/false, yes/no, 1/0.
  --name NAME                      parameter name
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --value VALUE                   parameter value
  -h, --help                      print help

```

10.36.27. hammer organization update

組織を更新します

```

Usage:
    hammer organization update [OPTIONS]

Options:
  --compute-resource-ids COMPUTE_RESOURCE_IDS      Compute resource
  IDs
  Comma separated
  list of values. Values containing comma should be quoted or escaped with
  backslash
  --compute-resources COMPUTE_RESOURCE_NAMES      Comma separated
  list of values. Values containing comma should be quoted or escaped with
  backslash
  --config-template-ids CONFIG_TEMPLATE_IDS      Provisioning
  template IDs
  Comma separated
  list of values. Values containing comma should be quoted or escaped with
  backslash
  --config-templates CONFIG_TEMPLATE_NAMES      Comma separated
  list of values. Values containing comma should be quoted or escaped with
  backslash
  --description DESCRIPTION
  --domain-ids DOMAIN_IDS                        Domain IDs
  Comma separated
  list of values. Values containing comma should be quoted or escaped with
  backslash
  --domains DOMAIN_NAMES                        Comma separated

```

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

--environment-ids ENVIRONMENT_IDS Environment IDs
Comma separated

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

--environments ENVIRONMENT_NAMES Comma separated

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

--hostgroup-ids HOSTGROUP_IDS Host group IDs
Comma separated

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

--hostgroup-titles HOSTGROUP_TITLES Comma separated

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

--hostgroups HOSTGROUP_NAMES Comma separated

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

--id ID
--ignore-types IGNORE_TYPES List of resources
types that will be automatically associated

Comma separated

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

--label LABEL Organization

label to search by

--media MEDIUM_NAMES Comma separated

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

--medium-ids MEDIUM_IDS Medium IDs
Comma separated

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

--name NAME Organization name

--new-name NEW_NAME

--parent-id PARENT_ID Parent ID

--partition-table-ids PARTITION_TABLE_IDS Partition template
IDs

Comma separated

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

--partition-tables PARTITION_TABLE_NAMES Comma separated

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

--provisioning-template-ids PROVISIONING_TEMPLATE_IDS Provisioning
template IDs

Comma separated

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

--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated

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

--ptable-ids PTABLE_IDS Partition

template IDs

Comma separated

```

list of values. Values containing comma should be quoted or escaped with
backslash
--ptables PTABLE_NAMES                               Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--realm-ids REALM_IDS                                 Realm IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--realms REALM_NAMES                                 Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--redhat-repository-url REDHAT_REPOSITORY_URL        Red Hat CDN URL
--smart-proxies SMART_PROXY_NAMES                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--smart-proxy-ids SMART_PROXY_IDS                    Capsule IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--subnet-ids SUBNET_IDS                               Subnet IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--subnets SUBNET_NAMES                             Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--title TITLE                                         Organization
title
--user-ids USER_IDS                                 User IDs
                                                    Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--users USER_LOGINS                                 Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
-h, --help                                           print help

```

10.37. HAMMER OS

オペレーティングシステムを操作します

Usage:

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

Parameters:

```

SUBCOMMAND          subcommand
[ARG] ...           subcommand arguments

```

Subcommands:

```

add-architecture    Associate an architecture
add-config-template Associate a configuration template
add-ptable          Associate a partition table
create              Create an operating system
delete              Delete an operating system

```

```

delete-default-template
delete-parameter          Delete parameter for an operating system.
info                      Show an operating system
list                      List all operating systems
remove-architecture       Disassociate an architecture
remove-config-template    Disassociate a configuration template
remove-ptable             Disassociate a partition table
set-default-template
set-parameter             Create or update parameter for an
operating system.
update                   Update an operating system

Options:
  -h, --help              print help

```

10.37.1. hammer os add-architecture

アーキテクチャーを関連付けます

```

Usage:
  hammer os add-architecture [OPTIONS]

Options:
  --architecture ARCHITECTURE_NAME  Architecture name
  --architecture-id ARCHITECTURE_ID
  --id ID
  --title TITLE                     Operating system title
  -h, --help                        print help

```

10.37.2. hammer os add-config-template

設定テンプレートを関連付けます

```

Usage:
  hammer os add-config-template [OPTIONS]

Options:
  --config-template CONFIG_TEMPLATE_NAME  Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --id ID
  --title TITLE                           Operating system title
  -h, --help                              print help

```

10.37.3. hammer os add-ptable

パーティションテーブルを関連付けます

```

Usage:
  hammer os add-ptable [OPTIONS]

Options:
  --id ID
  --partition-table PARTITION_TABLE_NAME  Partition table name

```

```
--partition-table-id PARTITION_TABLE_ID
--title TITLE                Operating system title
-h, --help                   print help
```

10.37.4. hammer os create

オペレーティングシステムを作成します

```
Usage:
    hammer os create [OPTIONS]

Options:
  --architecture-ids ARCHITECTURE_IDS          IDs of associated
architectures                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --architectures ARCHITECTURE_NAMES           Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --config-template-ids CONFIG_TEMPLATE_IDS    IDs of associated
provisioning templates                      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --config-templates CONFIG_TEMPLATE_NAMES     Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --description DESCRIPTION
  --family FAMILY
  --major MAJOR
  --media MEDIUM_NAMES                        Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --medium-ids MEDIUM_IDS                     IDs of associated
media                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --minor MINOR
  --name NAME
  --os-parameters-attributes OS_PARAMETERS_ATTRIBUTES  Array of parameters
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --partition-table-ids PARTITION_TABLE_IDS    IDs of associated
partition tables                      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --partition-tables PARTITION_TABLE_NAMES     Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --password-hash PASSWORD_HASH               Root password hash
function to use, one of MD5, SHA256, SHA512, Base64
```

```

--provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated
provisioning templates
                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--release-name RELEASE_NAME
-h, --help                                print help

```

10.37.5. hammer os delete

オペレーティングシステムを削除します

```

Usage:
    hammer os delete [OPTIONS]

Options:
  --id ID                                Operating system title
  --title TITLE                          print help
  -h, --help

```

10.37.6. hammer os delete-default-template

```

Usage:
    hammer os delete-default-template [OPTIONS]

Options:
  --id OS ID                            operatingsystem id
  --type TPL TYPE                        Type of the config template
  -h, --help                            print help

```

10.37.7. hammer os delete-parameter

オペレーティングシステムのパラメーターを削除します

```

Usage:
    hammer os delete-parameter [OPTIONS]

Options:
  --name NAME                            parameter name
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  -h, --help                            print help

```

10.37.8. hammer os info

オペレーティングシステムを表示します

```

Usage:
    hammer os info [OPTIONS]

```

```
Options:
  --id ID
  --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter
values
  One of true/false,
yes/no, 1/0.
  --title TITLE      Operating system title
  -h, --help         print help
```

10.37.9. hammer os list

オペレーティングシステムの一覧を表示します

```
Usage:
  hammer os list [OPTIONS]

Options:
  --architecture ARCHITECTURE_NAME      Architecture name
  --architecture-id ARCHITECTURE_ID
  --config-template CONFIG_TEMPLATE_NAME      Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --medium MEDIUM_NAME                  Medium name
  --medium-id MEDIUM_ID
  --order ORDER                          sort results
  --os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --page PAGE                            paginate results
  --partition-table PARTITION_TABLE_NAME    Partition table name
  --partition-table-id PARTITION_TABLE_ID
  --per-page PER_PAGE                    number of entries
per request
  --provisioning-template PROVISIONING_TEMPLATE_NAME Name to search by
  --provisioning-template-id PROVISIONING_TEMPLATE_ID
  --search SEARCH                        filter results
  -h, --help                             print help
```

10.37.10. hammer os remove-architecture

アーキテクチャーの関連付けを解除します

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

Options:
  --architecture ARCHITECTURE_NAME Architecture name
  --architecture-id ARCHITECTURE_ID
  --id ID
  --title TITLE      Operating system title
  -h, --help         print help
```

10.37.11. hammer os remove-config-template

設定テンプレートの関連付けを解除します

```
Usage:
  hammer os remove-config-template [OPTIONS]

Options:
  --config-template CONFIG_TEMPLATE_NAME  Name to search by
  --config-template-id CONFIG_TEMPLATE_ID
  --id ID
  --title TITLE                           Operating system title
  -h, --help                               print help
```

10.37.12. hammer os remove-ptable

パーティションテーブルの関連付けを解除します

```
Usage:
  hammer os remove-ptable [OPTIONS]

Options:
  --id ID
  --partition-table PARTITION_TABLE_NAME  Partition table name
  --partition-table-id PARTITION_TABLE_ID
  --title TITLE                           Operating system title
  -h, --help                               print help
```

10.37.13. hammer os set-default-template

```
Usage:
  hammer os set-default-template [OPTIONS]

Options:
  --config-template-id TPL ID  config template id to be set
  --id OS ID                   operatingsystem id
  -h, --help                   print help
```

10.37.14. hammer os set-parameter

オペレーティングシステムのパラメーターを作成または更新します

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

Options:
  --hidden-value HIDDEN_VALUE  should the value be hidden
                                One of true/false, yes/no, 1/0.
  --name NAME                  parameter name
  --operatingsystem OPERATINGSYSTEM_TITLE  Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  --value VALUE                parameter value
  -h, --help                   print help
```


10.37.15. hammer os update

オペレーティングシステムを更新します

Usage:

```
hammer os update [OPTIONS]
```

Options:

```
--architecture-ids ARCHITECTURE_IDS          IDs of associated
architectures                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--architectures ARCHITECTURE_NAMES            Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--config-template-ids CONFIG_TEMPLATE_IDS     IDs of associated
provisioning templates                      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--config-templates CONFIG_TEMPLATE_NAMES      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--description DESCRIPTION
--family FAMILY
--id ID
--major MAJOR
--media MEDIUM_NAMES                         Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--medium-ids MEDIUM_IDS                      IDs of associated
media                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--minor MINOR
--name NAME
--os-parameters-attributes OS_PARAMETERS_ATTRIBUTES Array of parameters
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--partition-table-ids PARTITION_TABLE_IDS     IDs of associated
partition tables                      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--partition-tables PARTITION_TABLE_NAMES      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--password-hash PASSWORD_HASH                Root password hash
function to use, one of MD5, SHA256, SHA512, Base64
--provisioning-template-ids PROVISIONING_TEMPLATE_IDS IDs of associated
provisioning templates                      Comma separated
list of values. Values containing comma should be quoted or escaped with
```

```

backslash
--provisioning-templates PROVISIONING_TEMPLATE_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--release-name RELEASE_NAME
--title TITLE Operating system
title
-h, --help print help

```

10.38. HAMMER OSTREE-BRANCH

OSTree ブランチを操作します

```

Usage:
    hammer ostree-branch [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
    info                Show an ostree branch
    list                List ostree_branches

Options:
    -h, --help          print help

```

10.38.1. hammer ostree-branch info

ostree ブランチを表示します

```

Usage:
    hammer ostree-branch info [OPTIONS]

Options:
    --id ID              an ostree branch identifier
    --name NAME          Name to search by
    --repository REPOSITORY_NAME Repository name to search by
    --repository-id REPOSITORY_ID repository ID
    -h, --help          print help

```

10.38.2. hammer ostree-branch list

ostree ブランチの一覧を表示します

```

Usage:
    hammer ostree-branch list [OPTIONS]

Options:
    --by BY              Field to sort the
results on
    --content-view CONTENT_VIEW_NAME Content view name to
search by

```

```

--content-view-filter CONTENT_VIEW_FILTER_NAME      Name to search by
--content-view-filter-id CONTENT_VIEW_FILTER_ID      filter identifier
--content-view-id CONTENT_VIEW_ID                  content view numeric
identifier
--content-view-version CONTENT_VIEW_VERSION_VERSION Content view version
number
--content-view-version-id CONTENT_VIEW_VERSION_ID    Content view version
identifier
--environment ENVIRONMENT_NAME                     Environment name
--environment-id ENVIRONMENT_ID
--full-result FULL_RESULT                           Whether or not to
show all results                                   One of true/false,
yes/no, 1/0.
--ids IDS                                           ids to filter
content by                                         Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--order ORDER                                       Sort field and
order, eg. 'name DESC'
--organization ORGANIZATION_NAME                   Organization name to
search by
--organization-id ORGANIZATION_ID                   organization ID
--organization-label ORGANIZATION_LABEL             Organization label
to search by
--page PAGE                                         Page number,
starting at 1
--per-page PER_PAGE                                Number of results
per page to return
--product PRODUCT_NAME                             Product name to
search by
--product-id PRODUCT_ID                             product numeric
identifier
--repository REPOSITORY_NAME                       Repository name to
search by
--repository-id REPOSITORY_ID                       repository ID
--search SEARCH                                     Search string
-h, --help                                         print help

```

10.39. HAMMER PACKAGE

パッケージを操作します

```

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

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

Subcommands:
    info                     Show a package
    list                    List packages

```

Options:
-h, --help print help

10.39.1. hammer package info

パッケージを表示します

Usage:
hammer package info [OPTIONS]

Options:
--id ID a package identifier
--name NAME Name to search by
--repository REPOSITORY_NAME Repository name to search by
--repository-id REPOSITORY_ID repository ID
-h, --help print help

10.39.2. hammer package list

パッケージの一覧を表示します

Usage:
hammer package list [OPTIONS]

Options:

--by BY	Field to
sort the results on	
--content-view CONTENT_VIEW_NAME	Content view
name to search by	
--content-view-filter CONTENT_VIEW_FILTER_NAME	Name to
search by	
--content-view-filter-id CONTENT_VIEW_FILTER_ID	filter
identifier	
--content-view-id CONTENT_VIEW_ID	content view
numeric identifier	
--content-view-version CONTENT_VIEW_VERSION_VERSION	Content view
version number	
--content-view-version-id CONTENT_VIEW_VERSION_ID	Content view
version identifier	
--environment ENVIRONMENT_NAME	Environment
name	
--environment-id ENVIRONMENT_ID	
--full-result FULL_RESULT	Whether or
not to show all results	
	One of
true/false, yes/no, 1/0.	
--host HOST_NAME	Host name
--host-id HOST_ID	
--ids IDS	ids to
filter content by	
	Comma
separated list of values. Values containing comma should be quoted or	
escaped with backslash	

<code>--order ORDER</code>	Sort field
and order, eg. 'name DESC'	
<code>--organization ORGANIZATION_NAME</code>	Organization
name to search by	
<code>--organization-id ORGANIZATION_ID</code>	organization
ID	
<code>--organization-label ORGANIZATION_LABEL</code>	Organization
label to search by	
<code>--packages-restrict-applicable PACKAGES_RESTRICT_APPLICABLE</code>	Only show
packages that are applicable to hosts (defaults to true if	host_id is
specified)	
	One of
true/false, yes/no, 1/0.	
<code>--packages-restrict-upgradable PACKAGES_RESTRICT_UPGRADABLE</code>	Only show
packages that are upgradable in the host(s) Content View.	
	One of
true/false, yes/no, 1/0.	
<code>--page PAGE</code>	Page
number, starting at 1	
<code>--per-page PER_PAGE</code>	Number of
results per page to return	
<code>--product PRODUCT_NAME</code>	Product
name to search by	
<code>--product-id PRODUCT_ID</code>	product
numeric identifier	
<code>--repository REPOSITORY_NAME</code>	Repository
name to search by	
<code>--repository-id REPOSITORY_ID</code>	repository
ID	
<code>--search SEARCH</code>	Search
string	
<code>-h, --help</code>	print help

10.40. HAMMER PACKAGE-GROUP

パッケージグループを操作します

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

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

Subcommands:
    info                      Show a package group
    list                     List package_groups

Options:
    -h, --help                print help
```

10.40.1. hammer package-group info

パッケージグループを表示します

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

Options:
  --id ID                a package group identifier
  --name NAME            Name to search by
  --repository REPOSITORY_NAME Repository name to search by
  --repository-id REPOSITORY_ID repository ID
  -h, --help            print help
```

10.40.2. hammer package-group list

パッケージグループの一覧を表示します

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

Options:
  --by BY                Field to sort the
results on
  --content-view CONTENT_VIEW_NAME Content view name to
search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID filter identifier
  --content-view-id CONTENT_VIEW_ID content view numeric
identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version
number
  --content-view-version-id CONTENT_VIEW_VERSION_ID Content view version
identifier
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --full-result FULL_RESULT Whether or not to
show all results
                                One of true/false,
yes/no, 1/0.
  --ids IDS              ids to filter
content by
                                Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --order ORDER          Sort field and
order, eg. 'name DESC'
  --organization ORGANIZATION_NAME Organization name to
search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label
to search by
  --page PAGE            Page number,
starting at 1
  --per-page PER_PAGE    Number of results
per page to return
  --product PRODUCT_NAME Product name to
```

```

search by
  --product-id PRODUCT_ID          product numeric
identifier
  --repository REPOSITORY_NAME      Repository name to
search by
  --repository-id REPOSITORY_ID      repository ID
  --search SEARCH                    Search string
  -h, --help                        print help

```

10.41. HAMMER PARTITION-TABLE

パーティションテーブルを操作します

```

Usage:
  hammer partition-table [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  add-operatingsystem Associate an operating system
  create              Create a partition table
  delete              Delete a partition table
  dump               View partition table content.
  info               Show a partition table
  list               List all partition tables
  remove-operatingsystem Disassociate an operating system
  update             Update a partition table

Options:
  -h, --help          print help

```

10.41.1. hammer partition-table add-operatingsystem

オペレーティングシステムを関連付けます

```

Usage:
  hammer partition-table add-operatingsystem [OPTIONS]

Options:
  --id ID              Partition table name
  --name NAME          Partition table name
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  -h, --help          print help

```

10.41.2. hammer partition-table create

パーティションテーブルを作成します

```

Usage:
  hammer partition-table create [OPTIONS]

```

Options:

```

--audit-comment AUDIT_COMMENT
--file LAYOUT                                Path to a file that contains
the partition layout
--host-ids HOST_IDS                          Array of host IDs to associate
with the partition table
values. Values containing comma should be quoted or escaped with backslash
--hostgroup-ids HOSTGROUP_IDS               Array of host group IDs to
associate with the partition table
values. Values containing comma should be quoted or escaped with backslash
--hostgroup-titles HOSTGROUP_TITLES         Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--hostgroups HOSTGROUP_NAMES               Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--hosts HOST_NAMES                        Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-ids LOCATION_IDS               REPLACE locations with given
ids
values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES         Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES               Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--locked LOCKED                          Whether or not the template is
locked for editing
1/0.
--name NAME
--operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs
to associate with the partition table
values. Values containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organization-ids ORGANIZATION_IDS       REPLACE organizations with
given ids.
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES       Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--os-family OS_FAMILY
--snippet SNIPPET                          One of true/false, yes/no,
1/0.
-h, --help                                print help

```

10.41.3. hammer partition-table delete

パーティションテーブルを解除します


```
Usage:
    hammer partition-table delete [OPTIONS]
```

```
Options:
  --id ID                      Partition table name
  --name NAME                  print help
  -h, --help
```

10.41.4. hammer partition-table dump

パーティションテーブルのコンテンツを表示します

```
Usage:
    hammer partition-table dump [OPTIONS]
```

```
Options:
  --id ID                      Partition table name
  --name NAME                  print help
  -h, --help
```

10.41.5. hammer partition-table info

パーティションテーブルを表示します

```
Usage:
    hammer partition-table info [OPTIONS]
```

```
Options:
  --id ID                      Partition table name
  --name NAME                  print help
  -h, --help
```

10.41.6. hammer partition-table list

パーティションテーブルの一覧を表示します

```
Usage:
    hammer partition-table list [OPTIONS]
```

```
Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
  --operatingsystem-id OPERATINGSYSTEM_ID
  --order ORDER                 sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                   paginate results
  --per-page PER_PAGE           number of entries per request
  --search SEARCH               filter results
  -h, --help                   print help
```

10.41.7. hammer partition-table remove-operatingsystem

オペレーティングシステムの関連付けを解除します

```
Usage:
    hammer partition-table remove-operatingsystem [OPTIONS]

Options:
  --id ID                               Partition table name
  --name NAME                           Operating system title
  --operatingsystem OPERATINGSYSTEM_TITLE
  --operatingsystem-id OPERATINGSYSTEM_ID
  -h, --help                           print help
```

10.41.8. hammer partition-table update

パーティションテーブルを更新します

```
Usage:
    hammer partition-table update [OPTIONS]

Options:
  --audit-comment AUDIT_COMMENT
  --file LAYOUT                        Path to a file that contains
the partition layout
  --host-ids HOST_IDS                  Array of host IDs to associate
with the partition table
                                     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --hostgroup-ids HOSTGROUP_IDS        Array of host group IDs to
associate with the partition table
                                     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --hostgroup-titles HOSTGROUP_TITLES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --hostgroups HOSTGROUP_NAMES         Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --hosts HOST_NAMES                  Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --id ID
  --location-ids LOCATION_IDS          REPLACE locations with given
ids
                                     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES    Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES           Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --locked LOCKED                      Whether or not the template is
locked for editing
                                     One of true/false, yes/no,
1/0.
  --name NAME                          Partition table name
  --new-name NEW_NAME
  --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs
```

```

to associate with the partition table

Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--operatingsystems OPERATINGSYSTEM_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.

Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--os-family OS_FAMILY
--snippet SNIPPET One of true/false, yes/no,
1/0.
-h, --help print help

```

10.42. HAMMER PING

サーバーのステータスを取得します

```

Usage:
    hammer ping [OPTIONS]

Options:
    -h, --help          print help

```

10.43. HAMMER POLICY

ポリシーを操作します

```

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

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

Subcommands:
    create              Create a Policy
    delete             Delete a Policy
    info               Show a Policy
    list               List Policies
    update             Update a Policy

Options:
    -h, --help          print help

```

10.43.1. hammer policy create

ポリシーを作成します

Usage:

```
hammer policy create [OPTIONS]
```

Options:

```
--cron-line CRON_LINE           Policy schedule
cron line (only if period == "custom")
--day-of-month DAY_OF_MONTH      Policy schedule
day of month (only if period == "monthly")
--description DESCRIPTION        Policy description
--hostgroup-ids HOSTGROUP_IDS    Apply policy to
host groups                      Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--hostgroups HOSTGROUP_NAMES     Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--location-ids LOCATION_IDS      REPLACE locations
with given ids                  Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--locations LOCATION_NAMES       Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--name NAME                      Policy name
--organization-ids ORGANIZATION_IDS REPLACE
organizations with given ids.   Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--organizations ORGANIZATION_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--period PERIOD                  Policy schedule
period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID Policy SCAP content
profile ID
--tailoring-file TAILORING_FILE_NAME Tailoring file
name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file
profile ID
--weekday WEEKDAY                Policy schedule
weekday (only if period == "weekly")
-h, --help                       print help
```

10.43.2. hammer policy delete

ポリシーを削除します

Usage:

```
hammer policy delete [OPTIONS]
```

```
Options:
  --id ID
  --name NAME           Name to search by
  -h, --help           print help
```

10.43.3. hammer policy info

ポリシーを表示します

```
Usage:
  hammer policy info [OPTIONS]

Options:
  --id ID
  --name NAME           Name to search by
  -h, --help           print help
```

10.43.4. hammer policy list

ポリシーの一覧を表示します

```
Usage:
  hammer policy list [OPTIONS]

Options:
  --order ORDER          sort results
  --page PAGE            paginate results
  --per-page PER_PAGE    number of entries per request
  --search SEARCH        filter results
  -h, --help            print help
```

10.43.5. hammer policy update

ポリシーをアップデートします

```
Usage:
  hammer policy update [OPTIONS]

Options:
  --cron-line CRON_LINE      Policy schedule
cron line (only if period == "custom")
  --day-of-month DAY_OF_MONTH Policy schedule
day of month (only if period == "monthly")
  --description DESCRIPTION  Policy description
  --hostgroup-ids HOSTGROUP_IDS Apply policy to
host groups
Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --hostgroups HOSTGROUP_NAMES Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
```

```

--id ID
--location-ids LOCATION_IDS          REPLACE locations
with given ids

                                   Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--locations LOCATION_NAMES           Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--name NAME                          Policy name
--new-name NEW_NAME                  Policy name
--organization-ids ORGANIZATION_IDS  REPLACE
organizations with given ids.

                                   Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--organizations ORGANIZATION_NAMES   Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
--period PERIOD                      Policy schedule
period (weekly, monthly, custom)
--scap-content SCAP_CONTENT_TITLE     SCAP content title
--scap-content-id SCAP_CONTENT_ID
--scap-content-profile-id SCAP_CONTENT_PROFILE_ID  Policy SCAP content
profile ID
--tailoring-file TAILORING_FILE_NAME  Tailoring file
name
--tailoring-file-id TAILORING_FILE_ID
--tailoring-file-profile-id TAILORING_FILE_PROFILE_ID Tailoring file
profile ID
--weekday WEEKDAY                    Policy schedule
weekday (only if period == "weekly")
-h, --help                          print help

```

10.44. HAMMER PRODUCT

製品を操作します

```

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

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

Subcommands:
    create              Create a product
    delete              Destroy a product
    info                Show a product
    list                List products
    remove-sync-plan    Delete assignment sync plan and product.
    set-sync-plan        Assign sync plan to product.
    synchronize         Sync all repositories for a product
    update              Updates a product

```

```
Options:
  -h, --help                print help
```

10.44.1. hammer product create

製品を作成します

```
Usage:
  hammer product create [OPTIONS]

Options:
  --description DESCRIPTION      Product description
  --gpg-key GPG_KEY_NAME        Name to search by
  --gpg-key-id GPG_KEY_ID       gpg key numeric identifier
  --label LABEL                 Product name
  --name NAME                    Organization name to search by
  --organization ORGANIZATION_NAME organization ID
  --organization-id ORGANIZATION_ID organization label to search by
  --organization-label ORGANIZATION_LABEL Sync plan name to search by
  --sync-plan SYNC_PLAN_NAME     sync plan numeric identifier
  --sync-plan-id SYNC_PLAN_ID    print help
  -h, --help
```

10.44.2. hammer product delete

製品を破棄します

```
Usage:
  hammer product delete [OPTIONS]

Options:
  --id ID                        product numeric identifier
  --name NAME                    Product name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help                    print help
```

10.44.3. hammer product info

製品を表示します

```
Usage:
  hammer product info [OPTIONS]

Options:
  --id ID                        product numeric identifier
  --name NAME                    Product name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help                    print help
```

10.44.4. hammer product list

製品の一覧を表示します

Usage:

```
hammer product list [OPTIONS]
```

Options:

<code>--available-for AVAILABLE_FOR</code>	Interpret
specified object to return only Products that can be associated	with specified
object. Only 'sync_plan' is supported.	
<code>--by BY</code>	Field to sort
the results on	
<code>--custom CUSTOM</code>	Filter products
by custom	
	One of
true/false, yes/no, 1/0.	
<code>--enabled ENABLED</code>	Filter products
by enabled or disabled	
	One of
true/false, yes/no, 1/0.	
<code>--full-result FULL_RESULT</code>	Whether or not to
show all results	
	One of
true/false, yes/no, 1/0.	
<code>--include-available-content INCLUDE_AVAILABLE_CONTENT</code>	Whether to include
available content attribute in results	
	One of
true/false, yes/no, 1/0.	
<code>--name NAME</code>	Filter products
by name	
<code>--order ORDER</code>	Sort field and
order, eg. 'name DESC'	
<code>--organization ORGANIZATION_NAME</code>	Organization name
to search by	
<code>--organization-id ORGANIZATION_ID</code>	organization ID
<code>--organization-label ORGANIZATION_LABEL</code>	Organization label
to search by	
<code>--page PAGE</code>	Page number,
starting at 1	
<code>--per-page PER_PAGE</code>	Number of results
per page to return	
<code>--search SEARCH</code>	Search string
<code>--subscription SUBSCRIPTION_NAME</code>	Subscription name
to search by	
<code>--subscription-id SUBSCRIPTION_ID</code>	Subscription
identifier	
<code>--sync-plan SYNC_PLAN_NAME</code>	Sync plan name to
search by	
<code>--sync-plan-id SYNC_PLAN_ID</code>	sync plan numeric
identifier	
<code>-h, --help</code>	print help

10.44.5. hammer product remove-sync-plan

割り当て同期プランおよび製品を削除します

```
Usage:
  hammer product remove-sync-plan [OPTIONS]

Options:
  --description DESCRIPTION      Product description
  --gpg-key GPG_KEY_NAME        Name to search by
  --gpg-key-id GPG_KEY_ID       gpg key numeric identifier
  --id ID                       product numeric identifier
  --name NAME                   Product name to search by
  --new-name NEW_NAME           Product name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help                    print help
```

10.44.6. hammer product set-sync-plan

同期プランを製品に割り当てます

```
Usage:
  hammer product set-sync-plan [OPTIONS]

Options:
  --gpg-key GPG_KEY_NAME        Name to search by
  --gpg-key-id GPG_KEY_ID       gpg key numeric identifier
  --id ID                       product numeric identifier
  --name NAME                   Product name to search by
  --new-name NEW_NAME           Product name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --sync-plan SYNC_PLAN_NAME    Sync plan name to search by
  --sync-plan-id SYNC_PLAN_ID   sync plan numeric identifier
  -h, --help                    print help
```

10.44.7. hammer product synchronize

製品のすべてのリポジトリを同期します

```
Usage:
  hammer product synchronize [OPTIONS]

Options:
  --async                      Do not wait for the task
  --id ID                     product ID
  --name NAME                 Product name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  -h, --help                  print help
```

10.44.8. hammer product update

製品を更新します

```
Usage:
  hammer product update [OPTIONS]

Options:
  --description DESCRIPTION      Product description
  --gpg-key GPG_KEY_NAME        Name to search by
  --gpg-key-id GPG_KEY_ID       gpg key numeric identifier
  --id ID                       product numeric identifier
  --name NAME                   Product name to search by
  --new-name NEW_NAME           Product name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --sync-plan SYNC_PLAN_NAME    Sync plan name to search by
  --sync-plan-id SYNC_PLAN_ID   sync plan numeric identifier
  -h, --help                    print help
```

10.45. HAMMER PROXY

スマートプロキシーを操作します

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

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

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

Options:
  -h, --help              print help
```

10.45.1. hammer proxy content

Capsule コンテンツを管理します

```
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

10.45.1.1. hammer proxy content add-lifecycle-environment

ライフサイクル環境を Capsule に追加します

Usage:

hammer proxy content add-lifecycle-environment [OPTIONS]

Options:

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

10.45.1.2. hammer proxy content available-lifecycle-environments

Capsule に割り当てられていないライフサイクル環境を一覧表示します

Usage:

hammer proxy content available-lifecycle-environments [OPTIONS]

Options:

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

10.45.1.3. hammer proxy content cancel-synchronization

実行中の **Capsule** 同期をキャンセルします

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

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

10.45.1.4. hammer proxy content info

現在の **Capsule** 同期ステータスを取得します

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

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

10.45.1.5. hammer proxy content lifecycle-environments

Capsule に割り当てられたライフサイクル環境を一覧表示します

```
Usage:
  hammer proxy content lifecycle-environments [OPTIONS]

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

10.45.1.6. hammer proxy content remove-lifecycle-environment

ライフサイクル環境を **Capsule** から削除します

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

Options:
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --id ID                Id of the capsule
  --name NAME            Name to search by
```

```
--organization NAME      Organization name
--organization-id ID     Organization ID
-h, --help               print help
```

10.45.1.7. hammer proxy content synchronization-status

現在の Capsule 同期ステータスを取得します

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

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

10.45.1.8. hammer proxy content synchronize

コンテンツと Capsule を同期します

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

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

10.45.2. hammer proxy create

Capsule を作成します

```
Usage:
  hammer proxy create [OPTIONS]

Options:
  --download-policy DOWNLOAD_POLICY  Download Policy of the capsule,
must be one of immediate, on_demand,
background, inherit
  --location-ids LOCATION_IDS        REPLACE locations with given
ids
                                     Comma separated list of
```

```

values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES      Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES             Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME                             REPLACE organizations with
given ids.
                                         Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES     Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--url URL
-h, --help                             print help

```

10.45.3. hammer proxy delete

Capsule を削除します

```

Usage:
  hammer proxy delete [OPTIONS]

Options:
  --id ID                        Name to search by
  --name NAME                    print help
  -h, --help

```

10.45.4. hammer proxy import-classes

Puppet Capsule から puppet クラスをインポートします

```

Usage:
  hammer proxy import-classes [OPTIONS]

Options:
  --dryrun                      Do not run the import
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --except EXCEPT            Optional comma-delimited string
containing either 'new',      'updated', or 'obsolete' that is used
to limit the imported        Puppet classes
  --id ID
  --name NAME                  Name to search by
  -h, --help                  print help

```

10.45.5. hammer proxy info

Capsule を表示します

```
Usage:
    hammer proxy info [OPTIONS]

Options:
  --id ID                Name to search by
  --name NAME            print help
  -h, --help
```

10.45.6. hammer proxy list

Capsule を一覧表示します

```
Usage:
    hammer proxy list [OPTIONS]

Options:
  --location LOCATION_NAME      Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE Location title
  --order ORDER                 sort results
  --organization ORGANIZATION_NAME Organization name
  --organization-id ORGANIZATION_ID organization ID
  --organization-title ORGANIZATION_TITLE Organization title
  --page PAGE                   paginate results
  --per-page PER_PAGE           number of entries per request
  --search SEARCH              filter results
  -h, --help                   print help
```

10.45.7. hammer proxy refresh-features

Capsule 機能を更新します

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

Options:
  --id ID                Name to search by
  --name NAME            print help
  -h, --help
```

10.45.8. hammer proxy update

Capsule を更新します

```
Usage:
    hammer proxy update [OPTIONS]

Options:
  --download-policy DOWNLOAD_POLICY Download Policy of the capsule,
must be one of immediate, on_demand, background, inherit
  --id ID
  --location-ids LOCATION_IDS      REPLACE locations with given
```

```

ids
Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--name NAME Name to search by
--new-name NEW_NAME
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.
Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--url URL
-h, --help print help

```

10.46. HAMMER PUPPET-CLASS

Puppet モジュールを検索します

```

Usage:
  hammer puppet-class [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  info                Show a Puppet class
  list                List all Puppet classes
  sc-params            List all smart class parameters
  smart-variables      List all smart variables

Options:
  -h, --help          print help

```

10.46.1. hammer puppet-class info

Puppet クラスを表示します

```

Usage:
  hammer puppet-class info [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --host HOST_NAME                Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME      Hostgroup name
  --hostgroup-id HOSTGROUP_ID

```



```
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--id ID ID of Puppet class
--name NAME Puppet class name
-h, --help print help
```

10.46.2. hammer puppet-class list

Puppet クラスの一覧を表示します

```
Usage:
  hammer puppet-class list [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME Environment name
  --environment-id ENVIRONMENT_ID
  --host HOST_NAME Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --order ORDER sort results
  --page PAGE paginate results
  --per-page PER_PAGE number of entries per request
  --search SEARCH filter results
  -h, --help print help
```

10.46.3. hammer puppet-class sc-params

スマートクラスパラメーターの一覧を表示します

```
Usage:
  hammer puppet-class sc-params [OPTIONS]

Options:
  --order ORDER sort results
  --page PAGE paginate results
  --per-page PER_PAGE number of entries per request
  --puppet-class PUPPET_CLASS_NAME Puppet class name
  --puppet-class-id PUPPET_CLASS_ID ID of Puppet class
  --search SEARCH filter results
  --show-hidden SHOW_HIDDEN Display hidden values
  One of true/false, yes/no, 1/0.
  -h, --help print help
```

10.46.4. hammer puppet-class smart-variables

スマート変数の一覧を表示します

```
Usage:
  hammer puppet-class smart-variables [OPTIONS]

Options:
  --order ORDER sort results
```

```

--page PAGE                paginate results
--per-page PER_PAGE        number of entries per request
--puppet-class PUPPET_CLASS_NAME Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH            filter results
--show-hidden SHOW_HIDDEN  Display hidden values
                           One of true/false, yes/no, 1/0.
-h, --help                print help

```

10.47. HAMMER PUPPET-MODULE

Puppet モジュールの詳細を表示します

```

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

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

Subcommands:
  info                     Show a puppet module
  list                    List puppet_modules

Options:
  -h, --help                print help

```

10.47.1. hammer puppet-module info

puppet モジュールを表示します

```

Usage:
  hammer puppet-module info [OPTIONS]

Options:
  --id ID                  a puppet module identifier
  --name NAME              Name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --repository REPOSITORY_NAME Repository name to search by
  --repository-id REPOSITORY_ID repository ID
  -h, --help              print help

```

10.47.2. hammer puppet-module list

puppet モジュールの一覧を表示します

```

Usage:
  hammer puppet-module list [OPTIONS]

Options:
  --by BY                  Field to sort the

```

```

results on
  --content-view CONTENT_VIEW_NAME          Content view name to
search by
  --content-view-filter CONTENT_VIEW_FILTER_NAME  Name to search by
  --content-view-filter-id CONTENT_VIEW_FILTER_ID  filter identifier
  --content-view-id CONTENT_VIEW_ID              content view numeric
identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION  Content view version
number
  --content-view-version-id CONTENT_VIEW_VERSION_ID  Content view version
identifier
  --environment ENVIRONMENT_NAME                Environment name
  --environment-id ENVIRONMENT_ID
  --full-result FULL_RESULT                      Whether or not to
show all results                                One of true/false,
yes/no, 1/0.
  --ids IDS                                       ids to filter
content by                                       Comma separated
list of values. Values containing comma should be quoted or escaped with
backslash
  --order ORDER                                  Sort field and
order, eg. 'name DESC'
  --organization ORGANIZATION_NAME              Organization name to
search by
  --organization-id ORGANIZATION_ID              organization ID
  --organization-label ORGANIZATION_LABEL        Organization label
to search by
  --page PAGE                                    Page number,
starting at 1
  --per-page PER_PAGE                            Number of results
per page to return
  --product PRODUCT_NAME                        Product name to
search by
  --product-id PRODUCT_ID                       product numeric
identifier
  --repository REPOSITORY_NAME                  Repository name to
search by
  --repository-id REPOSITORY_ID                  repository ID
  --search SEARCH                               Search string
  -h, --help                                    print help

```

10.48. HAMMER REALM

レームを処理します

```

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

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

Subcommands:

```

create	Create a realm
delete	Delete a realm
info	Show a realm
list	List of realms
update	Update a realm

Options:	
-h, --help	print help

10.48.1. hammer realm create

レルムを作成します

```
Usage:
  hammer realm create [OPTIONS]

Options:
  --location-ids LOCATION_IDS      REPLACE locations with given
ids                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --name NAME                      The realm name, e.g.
EXAMPLE.COM
  --organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.                        Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --realm-proxy-id REALM_PROXY_ID  Capsule ID to use within this
realm
  --realm-type REALM_TYPE          Realm type, e.g. Red Hat
Identity Management or Active Directory
  -h, --help                      print help
```

10.48.2. hammer realm delete

レルムを削除します

```
Usage:
  hammer realm delete [OPTIONS]

Options:
  --id ID                        Name to search by
  --name NAME                    Name to search by
  -h, --help                    print help
```

10.48.3. hammer realm info

レルムを表示します

```
Usage:
    hammer realm info [OPTIONS]

Options:
    --id ID                Numerical ID or realm name
    --name NAME            Name to search by
    -h, --help            print help
```

10.48.4. hammer realm list

レルム一覧を表示します

```
Usage:
    hammer realm list [OPTIONS]

Options:
    --location LOCATION_NAME      Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE Location title
    --order ORDER                sort results
    --organization ORGANIZATION_NAME Organization name
    --organization-id ORGANIZATION_ID organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    --page PAGE                  paginate results
    --per-page PER_PAGE          number of entries per request
    --search SEARCH              filter results
    -h, --help                  print help
```

10.48.5. hammer realm update

レルムを更新します

```
Usage:
    hammer realm update [OPTIONS]

Options:
    --id ID
    --location-ids LOCATION_IDS      REPLACE locations with given
ids                                  Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
    --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
    --locations LOCATION_NAMES       Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
    --name NAME                      Name to search by
    --new-name NEW_NAME              The realm name, e.g.
EXAMPLE.COM
    --organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.
```

```

values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--realm-proxy-id REALM_PROXY_ID Capsule ID to use within this
realm
--realm-type REALM_TYPE Realm type, e.g. Red Hat
Identity Management or Active Directory
-h, --help print help

```

10.49. HAMMER RECURRING-LOGIC

再帰論理に関連したアクション

```

Usage:
    hammer recurring-logic [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
    cancel              Cancel recurring logic
    info               Show recurring logic details
    list               List recurring logics

Options:
    -h, --help          print help

```

10.49.1. hammer recurring-logic cancel

再帰論理をキャンセルします

```

Usage:
    hammer recurring-logic cancel [OPTIONS]

Options:
    --id ID              ID of the recurring logic
    --name NAME          Name to search by
    -h, --help          print help

```

10.49.2. hammer recurring-logic info

再帰論理の詳細を表示します

```

Usage:
    hammer recurring-logic info [OPTIONS]

Options:

```

```
--id ID                ID of the recurring logic
--name NAME            Name to search by
-h, --help            print help
```

10.49.3. hammer recurring-logic list

再帰論理の一覧を表示します

```
Usage:
  hammer recurring-logic list [OPTIONS]

Options:
  -h, --help            print help
```

10.50. HAMMER REMOTE-EXECUTION-FEATURE

リモート実行機能を管理します

```
Usage:
  hammer remote-execution-feature [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  info                Show remote execution feature
  list                List remote execution features
  update              Update a job template

Options:
  -h, --help            print help
```

10.50.1. hammer remote-execution-feature info

リモート実行機能を表示します

```
Usage:
  hammer remote-execution-feature info [OPTIONS]

Options:
  --id ID                Name to search by
  --name NAME            print help
  -h, --help
```

10.50.2. hammer remote-execution-feature list

リモート実行機能を一覧表示します

```
Usage:
  hammer remote-execution-feature list [OPTIONS]
```

```
Options:
  -h, --help                print help
```

10.50.3. hammer remote-execution-feature update

ジョブテンプレートを更新します

```
Usage:
  hammer remote-execution-feature update [OPTIONS]

Options:
  --id ID                      Name to search by
  --job-template JOB_TEMPLATE_NAME  Name to search by
  --job-template-id JOB_TEMPLATE_ID
  --name NAME                  Name to search by
  --new-name NEW_NAME
  -h, --help                  print help
```

10.51. HAMMER REPORT

レポートを参照および閲覧します

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

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

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

Options:
  -h, --help                print help
```

10.51.1. hammer report delete

レポートを削除します

```
Usage:
  hammer report delete [OPTIONS]

Options:
  --id ID
  -h, --help                print help
```

10.51.2. hammer report info

レポートを表示します


```
Usage:
  hammer report info [OPTIONS]

Options:
  --id ID                print ID
  -h, --help             print help
```

10.51.3. hammer report list

レポートの一覧を表示します

```
Usage:
  hammer report list [OPTIONS]

Options:
  --order ORDER          sort results
  --page PAGE            paginate results
  --per-page PER_PAGE    number of entries per request
  --search SEARCH        filter results
  -h, --help             print help
```

10.52. HAMMER REPOSITORY

リポジトリを操作します

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

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

Subcommands:
  create                Create a custom repository
  delete                Destroy a custom repository
  export                Export content from a repository to the
configured directory
  info                  Show a repository
  list                  List of enabled repositories
  remove-content        Remove content from a repository
  synchronize           Sync a repository
  update                Update a repository
  upload-content         Upload content into the repository

Options:
  -h, --help            print help
```

10.52.1. hammer repository create

カスタムリポジトリを作成します

```
Usage:
  hammer repository create [OPTIONS]
```

Options:

<code>--checksum-type CHECKSUM_TYPE</code>	checksum of
the repository, currently 'sha1' & 'sha256'	are
supported.	
<code>--content-type CONTENT_TYPE</code>	type of repo
(either 'yum', 'puppet', 'docker', or	'ostree')
	Possible
value(s): 'docker', 'file', 'puppet', 'yum', 'ostree'	
<code>--docker-upstream-name DOCKER_UPSTREAM_NAME</code>	name of the
upstream docker repository	
<code>--download-policy DOWNLOAD_POLICY</code>	download
policy for yum repos (either 'immediate',	'on_demand',
or 'background')	Possible
value(s): 'immediate', 'on_demand', 'background'	
<code>--gpg-key GPG_KEY_NAME</code>	Name to
search by	
<code>--gpg-key-id GPG_KEY_ID</code>	gpg key
numeric identifier	
<code>--ignore-global-proxy IGNORE_GLOBAL_PROXY</code>	if true, will
ignore the globally configured Capsule when syncing.	One of
true/false, yes/no, 1/0.	
<code>--label LABEL</code>	
<code>--mirror-on-sync MIRROR_ON_SYNC</code>	true if this
repository when synced has to be mirrored from the source and	stale rpms
removed.	One of
true/false, yes/no, 1/0.	
<code>--name NAME</code>	
<code>--organization ORGANIZATION_NAME</code>	Organization
name to search by	
<code>--organization-id ORGANIZATION_ID</code>	organization
ID	
<code>--organization-label ORGANIZATION_LABEL</code>	Organization
label to search by	
<code>--ostree-upstream-sync-depth OSTREE_UPSTREAM_SYNC_DEPTH</code>	if a custom
sync policy is chosen for ostree repositories then a	'depth'
value must be provided.	
<code>--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY</code>	policies for
syncing upstream ostree repositories.	Possible
value(s): 'latest', 'all', 'custom'	
<code>--product PRODUCT_NAME</code>	Product name
to search by	
<code>--product-id PRODUCT_ID</code>	product
numeric identifier	
<code>--publish-via-http ENABLE</code>	Publish Via
HTTP	One of

```

true/false, yes/no, 1/0.
--upstream-password UPSTREAM_PASSWORD      Password of
the upstream repository user used for authentication
--upstream-username UPSTREAM_USERNAME      Username of
the upstream repository user used for authentication
--url URL                                  repository
source url
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC    if true,
Katello will verify the upstream url's SSL certficates are
trusted CA.                                signed by a
                                           One of
true/false, yes/no, 1/0.
-h, --help                                print help

```

10.52.2. hammer repository delete

カスタムリポジトリを破棄します

```

Usage:
    hammer repository delete [OPTIONS]

Options:
  --id ID                                Repository name to search by
  --name NAME                            Organization name to search by
  --organization ORGANIZATION_NAME      Organization ID to search by
  --organization-id ORGANIZATION_ID     Organization label to search by
  --organization-label ORGANIZATION_LABEL
  --product PRODUCT_NAME                Product name to search by
  --product-id PRODUCT_ID               product numeric identifier
  -h, --help                            print help

```

10.52.3. hammer repository export

リポジトリから、設定したディレクトリにコンテンツをエクスポートします

```

Usage:
    hammer repository export [OPTIONS]

Options:
  --async                                Do not wait for the task
  --export-to-iso EXPORT_TO_ISO          Export to ISO format
                                           One of true/false, yes/no, 1/0.
  --id ID                                Repository identifier
  --iso-mb-size ISO_MB_SIZE              maximum size of each ISO in MB
  --name NAME                            Repository name to search by
  --organization ORGANIZATION_NAME      Organization name to search by
  --organization-id ORGANIZATION_ID     Organization ID to search by
  --organization-label ORGANIZATION_LABEL
  --product PRODUCT_NAME                Product name to search by
  --product-id PRODUCT_ID               product numeric identifier
  --since SINCE                          Optional date of last export
(ex: 2010-01-01T12:00:00Z)
  -h, --help                            print help

```

10.52.4. hammer repository info

リポジトリを表示します

```
Usage:
  hammer repository info [OPTIONS]

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

10.52.5. hammer repository list

有効なリポジトリの一覧を表示します

```
Usage:
  hammer repository list [OPTIONS]

Options:
  --available-for AVAILABLE_FOR      interpret specified
object to return only Repositories that can be associated with
specified object.  Only 'content_view' is supported.
  --by BY                            Field to sort the
results on                           limit to only
  --content-type CONTENT_TYPE        Possible value(s):
repositories of this type           'docker', 'file', 'puppet', 'yum', 'ostree'
  --content-view CONTENT_VIEW_NAME   Content view name to
search by                           content view numeric
  --content-view-id CONTENT_VIEW_ID  identifier
  --content-view-version CONTENT_VIEW_VERSION_VERSION Content view version
number                              Content view version
  --content-view-version-id CONTENT_VIEW_VERSION_ID  identifier
  --environment ENVIRONMENT_NAME     Environment name
  --environment-id ENVIRONMENT_ID     Id of an erratum to
  --erratum-id ERRATUM_ID             find repositories that contain the erratum
  --full-result FULL_RESULT           Whether or not to
show all results                     One of true/false,
yes/no, 1/0.
  --library LIBRARY                  show repositories
in Library and the default content view
                                      One of true/false,
```

```

yes/no, 1/0.
--name NAME                                name of the
repository
--order ORDER                               Sort field and
order, eg. 'name DESC'
--organization ORGANIZATION_NAME           Organization name to
search by
--organization-id ORGANIZATION_ID          organization ID
--organization-label ORGANIZATION_LABEL    Organization label
to search by
--ostree-branch OSTREE_BRANCH_NAME        Name to search by
--ostree-branch-id OSTREE_BRANCH_ID        an ostree branch
identifier
--page PAGE                                Page number,
starting at 1
--per-page PER_PAGE                        Number of results
per page to return
--product PRODUCT_NAME                    Product name to
search by
--product-id PRODUCT_ID                   product numeric
identifier
--rpm-id RPM_ID                           Id of a package to
find repositories that contain the rpm
--search SEARCH                           Search string
-h, --help                                print help

```

10.52.6. hammer repository remove-content

リポジトリからコンテンツを削除します

```

Usage:
    hammer repository remove-content [OPTIONS]

Options:
  --id ID                repository ID
  --ids IDS              Array of content ids to remove
                        Comma separated list of values.
                        Values containing comma should be quoted or escaped with backslash
  --name NAME            Repository name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID Organization ID to search by
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --product PRODUCT_NAME Product name to search by
  --product-id PRODUCT_ID product numeric identifier
  --sync-capsule SYNC_CAPSULE Whether or not to sync an
external capsule after upload. Default: true
  -h, --help            One of true/false, yes/no, 1/0.
                        print help

```

10.52.7. hammer repository synchronize

リポジトリを同期します

```
Usage:
```

```
hammer repository synchronize [OPTIONS]
```

Options:

```
--async                Do not wait for the task
--id ID                repository ID
--incremental INCREMENTAL perform an incremental import
                        One of true/false, yes/no,
```

1/0.

```
--name NAME            Repository name to search by
--organization ORGANIZATION_NAME Organization name to search by
--organization-id ORGANIZATION_ID organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--product PRODUCT_NAME Product name to search by
--product-id PRODUCT_ID product numeric identifier
--skip-metadata-check SKIP_METADATA_CHECK Force sync even if no upstream
changes are detected. Only used with yum
```

repositories.

One of true/false, yes/no,

1/0.

```
--source-url SOURCE_URL temporarily override feed URL
for sync
```

```
--validate-contents VALIDATE_CONTENTS Force a sync and validate the
checksums of all content. Only used with yum
```

repositories.

One of true/false, yes/no,

1/0.

```
-h, --help            print help
```

10.52.8. hammer repository update

リポジトリを更新します

Usage:

```
hammer repository update [OPTIONS]
```

Options:

```
--checksum-type CHECKSUM_TYPE checksum of
the repository, currently 'sha1' & 'sha256'
supported.'
```

```
--docker-upstream-name DOCKER_UPSTREAM_NAME name of the
upstream docker repository
```

```
--download-policy DOWNLOAD_POLICY download
policy for yum repos (either 'immediate',
'on_demand',
or 'background')
```

Possible

```
value(s): 'immediate', 'on_demand', 'background'
```

```
--gpg-key GPG_KEY_NAME Name to
search by
```

```
--gpg-key-id GPG_KEY_ID gpg key
numeric identifier
```

```
--id ID                repository
ID
```

```
--mirror-on-sync MIRROR_ON_SYNC true if this
```

```

repository when synced has to be mirrored from the source and
stale rpms
removed.
One of
true/false, yes/no, 1/0.
Repository
--name NAME
name to search by
--new-name NEW_NAME
New name for
the repository
Organization
--organization ORGANIZATION_NAME
name to search by
Organization
--organization-id ORGANIZATION_ID
ID to search by
Organization
--organization-label ORGANIZATION_LABEL
label to search by
if a custom
sync policy is chosen for ostree repositories then a
'depth'
value must be provided.
policies for
--ostree-upstream-sync-policy OSTREE_UPSTREAM_SYNC_POLICY
syncing upstream ostree repositories.
Possible
value(s): 'latest', 'all', 'custom'
Product name
--product PRODUCT_NAME
to search by
product
--product-id PRODUCT_ID
numeric identifier
Publish Via
--publish-via-http ENABLE
HTTP
One of
true/false, yes/no, 1/0.
Password of
--upstream-password UPSTREAM_PASSWORD
the upstream repository user for authentication
Username of
--upstream-username UPSTREAM_USERNAME
the upstream repository user for authentication
the feed url
--url URL
of the original repository
if true,
--verify-ssl-on-sync VERIFY_SSL_ON_SYNC
Katello will verify the upstream url's SSL certficates are
signed by a
trusted CA.
One of
true/false, yes/no, 1/0.
print help
-h, --help

```

10.52.9. hammer repository upload-content

コンテンツをリポジトリにアップロードします

```

Usage:
    hammer repository upload-content [OPTIONS]

Options:
    --id ID                repository ID
    --name NAME            Repository name to search by

```

```

--organization ORGANIZATION_NAME      Organization name to search by
--organization-id ORGANIZATION_ID      organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--path PATH                            Upload file, directory of files,
or glob of files as content for a repository.
                                      Globs must be escaped by single
or double quotes.
--product PRODUCT_NAME                 Product name to search by
--product-id PRODUCT_ID                product numeric identifier
-h, --help                             print help

```

10.53. HAMMER REPOSITORY-SET

サーバーでリポジトリセットを操作します

```

Usage:
  hammer repository-set [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  available-repositories    Get list of available repositories for the
repository set
  disable                   Disable a repository from the set
  enable                    Enable a repository from the set
  info                      Get info about a repository set
  list                      List repository sets for a product.

Options:
  -h, --help                print help

```

10.53.1. hammer repository-set available-repositories

リポジトリセットの利用可能なリポジトリの一覧を取得します

```

Usage:
  hammer repository-set available-repositories [OPTIONS]

Options:
  --id ID                    ID of the repository set
  --name NAME                Repository set name to search by
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --product PRODUCT_NAME     Product name to search by
  --product-id PRODUCT_ID    product numeric identifier
  -h, --help                 print help

```

10.53.2. hammer repository-set disable

セットのリポジトリを無効にします


```

Usage:
    hammer repository-set disable [OPTIONS]

Options:
    --basearch BASEARCH          Basearch to disable
    --id ID                      ID of the repository set to
disable
    --name NAME                  Repository set name to search by
    --organization ORGANIZATION_NAME Organization name to search by
    --organization-id ORGANIZATION_ID organization ID
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --product PRODUCT_NAME       Product name to search by
    --product-id PRODUCT_ID       product numeric identifier
    --releasever RELEASEVER       Releasever to disable
    -h, --help                   print help

```

10.53.3. hammer repository-set enable

セットのリポジトリを有効にします

```

Usage:
    hammer repository-set enable [OPTIONS]

Options:
    --basearch BASEARCH          Basearch to enable
    --id ID                      ID of the repository set to
enable
    --name NAME                  Repository set name to search by
    --organization ORGANIZATION_NAME Organization name to search by
    --organization-id ORGANIZATION_ID organization ID
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --product PRODUCT_NAME       Product name to search by
    --product-id PRODUCT_ID       product numeric identifier
    --releasever RELEASEVER       Releasever to enable
    -h, --help                   print help

```

10.53.4. hammer repository-set info

リポジトリセットの情報を取得します

```

Usage:
    hammer repository-set info [OPTIONS]

Options:
    --id ID                      ID of the repository set
    --name NAME                  Repository set name to search by
    --organization ORGANIZATION_NAME Organization name to search by
    --organization-id ORGANIZATION_ID organization ID
    --organization-label ORGANIZATION_LABEL Organization label to search by
    --product PRODUCT_NAME       Product name to search by
    --product-id PRODUCT_ID       product numeric identifier
    -h, --help                   print help

```

10.53.5. hammer repository-set list

製品のリポジトリセットの一覧を表示します

```
Usage:
  hammer repository-set list [OPTIONS]

Options:
  --by BY                               Field to sort the results on
  --full-result FULL_RESULT             Whether or not to show all
results
  --name NAME                           One of true/false, yes/no, 1/0.
  --order ORDER                         Repository set name to search on
DESC '                                 Sort field and order, eg. 'name
  --organization ORGANIZATION_NAME     Organization name to search by
  --organization-id ORGANIZATION_ID    organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --page PAGE                           Page number, starting at 1
  --per-page PER_PAGE                  Number of results per page to
return
  --product PRODUCT_NAME               Product name to search by
  --product-id PRODUCT_ID              product numeric identifier
  --search SEARCH                      Search string
  -h, --help                          print help
```

10.54. HAMMER ROLE

ユーザーロールを管理します

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

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

Subcommands:
  clone                    Clone a role
  create                  Create a role
  delete                  Delete a role
  filters                 List all filters
  info                   Show a role
  list                   List all roles
  update                  Update a role

Options:
  -h, --help              print help
```

10.54.1. hammer role clone

ロールのクローンを作成します

```
Usage:
```

```
hammer role clone [OPTIONS]
```

Options:

<code>--description DESCRIPTION</code>	Role description
<code>--id ID</code>	
<code>--location-ids LOCATION_IDS</code>	REPLACE locations with given
<code>ids</code>	
	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
<code>--location-titles LOCATION_TITLES</code>	Comma separated list of values.
Values containing comma should be quoted or	escaped with backslash
<code>--locations LOCATION_NAMES</code>	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
<code>--name NAME</code>	User role name
<code>--new-name NEW_NAME</code>	
<code>--organization-ids ORGANIZATION_IDS</code>	REPLACE organizations with
<code>given ids.</code>	
	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
<code>--organization-titles ORGANIZATION_TITLES</code>	Comma separated list of values.
Values containing comma should be quoted or	escaped with backslash
<code>--organizations ORGANIZATION_NAMES</code>	Comma separated list of values.
Values containing comma should be quoted or	escaped with backslash
<code>-h, --help</code>	print help

10.54.2. hammer role create

ロールを作成します

Usage:

```
hammer role create [OPTIONS]
```

Options:

<code>--description DESCRIPTION</code>	Role description
<code>--location-ids LOCATION_IDS</code>	REPLACE locations with given
<code>ids</code>	
	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
<code>--location-titles LOCATION_TITLES</code>	Comma separated list of values.
Values containing comma should be quoted or	escaped with backslash
<code>--locations LOCATION_NAMES</code>	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
<code>--name NAME</code>	
<code>--organization-ids ORGANIZATION_IDS</code>	REPLACE organizations with
<code>given ids.</code>	
	Comma separated list of
values. Values containing comma should be	quoted or escaped with backslash
<code>--organization-titles ORGANIZATION_TITLES</code>	Comma separated list of values.
Values containing comma should be quoted or	escaped with backslash
<code>--organizations ORGANIZATION_NAMES</code>	Comma separated list of values.
Values containing comma should be quoted or	escaped with backslash
<code>-h, --help</code>	print help

10.54.3. hammer role delete

ロールを削除します

```
Usage:
  hammer role delete [OPTIONS]

Options:
  --id ID                User role name
  --name NAME            print help
  -h, --help
```

10.54.4. hammer role filters

フィルターの一覧を表示します

```
Usage:
  hammer role filters [OPTIONS]

Options:
  --id ID                User role id
  --name NAME            User role name
  --order ORDER          sort results
  --page PAGE            paginate results
  --per-page PER_PAGE    number of entries per request
  -h, --help            print help
```

10.54.5. hammer role info

ロールを表示します

```
Usage:
  hammer role info [OPTIONS]

Options:
  --description DESCRIPTION
  --id ID
  --name NAME            User role name
  -h, --help            print help
```

10.54.6. hammer role list

ロールの一覧を表示します

```
Usage:
  hammer role list [OPTIONS]

Options:
  --order ORDER          sort results
  --page PAGE            paginate results
  --per-page PER_PAGE    number of entries per request
  --search SEARCH        filter results
  -h, --help            print help
```

10.54.7. hammer role update

ロールを更新します

```
Usage:
  hammer role update [OPTIONS]

Options:
  --description DESCRIPTION      Role description
  --id ID                        REPLACE locations with given
ids                               Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-ids LOCATION_IDS    REPLACE locations with given
ids                               Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --name NAME                    User role name
  --new-name NEW_NAME
  --organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.                       Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  -h, --help                    print help
```

10.55. HAMMER SC-PARAM

スマートクラスパラメーターを操作します

```
Usage:
  hammer sc-param [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  add-override-value  Create an override value for a specific
smart variable
  info               Show a smart class parameter
  list               List all smart class parameters
  remove-override-value Delete an override value for a specific
smart variable
  update             Update a smart class parameter

Options:
  -h, --help          print help
```

10.55.1. hammer sc-param add-override-value

特定スマート変数の上書き値を作成します

```
Usage:
  hammer sc-param add-override-value [OPTIONS]

Options:
  --match MATCH                Override match
  --omit OMIT                  Satellite will not
send this parameter in classification output, replaces
                                use_puppet_default
                                One of true/false,
yes/no, 1/0.
  --puppet-class PUPPET_CLASS_NAME      Puppet class name
  --puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
  --smart-class-parameter SMART_CLASS_PARAMETER_NAME Smart class parameter
name
  --smart-class-parameter-id SMART_CLASS_PARAMETER_ID
  --use-puppet-default USE_PUPPET_DEFAULT      Deprecated, please
use omit
                                One of true/false,
yes/no, 1/0.
  --value VALUE                Override value,
required if omit is false
  -h, --help                  print help
```

10.55.2. hammer sc-param info

スマートクラスパラメーターを表示します

```
Usage:
  hammer sc-param info [OPTIONS]

Options:
  --id ID
  --name NAME                Smart class parameter name
  --puppet-class PUPPET_CLASS_NAME      Puppet class name
  --puppet-class-id PUPPET_CLASS_ID      ID of Puppet class
  --show-hidden SHOW_HIDDEN      Display hidden values
                                One of true/false, yes/no, 1/0.
  -h, --help                print help
```

10.55.3. hammer sc-param list

スマートクラスパラメーターの一覧を表示します

```
Usage:
  hammer sc-param list [OPTIONS]

Options:
  --environment ENVIRONMENT_NAME      Environment name
  --environment-id ENVIRONMENT_ID
  --host HOST_NAME                    Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME          Hostgroup name
```

```

--hostgroup-id HOSTGROUP_ID
--hostgroup-title HOSTGROUP_TITLE Hostgroup title
--order ORDER                      sort results
--page PAGE                        paginate results
--per-page PER_PAGE                number of entries per request
--puppet-class PUPPET_CLASS_NAME  Puppet class name
--puppet-class-id PUPPET_CLASS_ID ID of Puppet class
--search SEARCH                    filter results
--show-hidden SHOW_HIDDEN          Display hidden values
                                   One of true/false, yes/no, 1/0.
-h, --help                        print help

```

10.55.4. hammer sc-param remove-override-value

特定スマート変数の上書き値を削除します

```

Usage:
  hammer sc-param remove-override-value [OPTIONS]

Options:
  --id ID                                Puppet class name
  --puppet-class PUPPET_CLASS_NAME        ID of Puppet class
  --puppet-class-id PUPPET_CLASS_ID       Smart class parameter
name
  --smart-class-parameter SMART_CLASS_PARAMETER_ID
  -h, --help                            print help

```

10.55.5. hammer sc-param update

スマートクラスパラメーターを更新します

```

Usage:
  hammer sc-param update [OPTIONS]

Options:
  --avoid-duplicates AVOID_DUPLICATES  Remove duplicate values (only
array type)                            One of true/false, yes/no,
1/0.
  --default-value DEFAULT_VALUE         Value to use when there is
no match
  --description DESCRIPTION             Description of smart class
  --hidden-value HIDDEN_VALUE           When enabled the parameter
is hidden in the UI                    One of true/false, yes/no,
1/0.
  --id ID                               Include default value when
  --merge-default MERGE_DEFAULT         merging all matching values
  --merge-overrides MERGE_OVERRIDES    One of true/false, yes/no,
1/0.
  --merge-overrides MERGE_OVERRIDES    Merge all matching values
(only array/hash type)

```

1/0.	One of true/false, yes/no,
--name NAME	Smart class parameter name
--omit OMIT	Satellite will not send
this parameter in classification output. Puppet	will use the value defined
in the Puppet manifest for this parameter	
1/0.	One of true/false, yes/no,
--override OVERRIDE	Override this parameter.
1/0.	One of true/false, yes/no,
--override-value-order OVERRIDE_VALUE_ORDER	The order in which values are resolved
values. Values containing comma should be quoted or escaped with backslash	Comma separated list of
--parameter-type PARAMETER_TYPE	Type of the parameter.
	Possible value(s):
'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'	
--path PATH	The order in which values
are resolved	
--puppet-class PUPPET_CLASS_NAME	Puppet class name
--puppet-class-id PUPPET_CLASS_ID	ID of Puppet class
--required REQUIRED	This parameter is required.
1/0.	One of true/false, yes/no,
--use-puppet-default USE_PUPPET_DEFAULT	Deprecated, please use omit
1/0.	One of true/false, yes/no,
--validator-rule VALIDATOR_RULE	Used to enforce certain
values for the parameter values	
--validator-type VALIDATOR_TYPE	Type of the validator.
	Possible value(s):
'regex', 'list', ''	
-h, --help	print help

10.56. HAMMER SCAP-CONTENT

SCAP コンテンツを操作します

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

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

Subcommands:
  create                    Create SCAP content
  delete                   Deletes an SCAP content
  download                 Show an SCAP content as XML
  info                    Show an SCAP content
  list                    List SCAP contents
  update                   Update an SCAP content
```



```
Options:
  -h, --help                print help
```

10.56.1. hammer scap-content create

SCAP コンテンツを作成します

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

Options:
  --location-ids LOCATION_IDS  REPLACE locations with given ids
                                Comma separated list of values.
                                Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES   Comma separated list of values.
                                Values containing comma should be quoted or escaped with backslash
  --organization-ids ORGANIZATION_IDS  REPLACE organizations with given
                                ids.
                                Comma separated list of values.
                                Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES  Comma separated list of values.
                                Values containing comma should be quoted or escaped with backslash
  --original-filename ORIGINAL_FILENAME  Original file name of the XML file
  --scap-file SCAP_FILE              SCAP content file
  --title TITLE                      SCAP content name
  -h, --help                        print help
```

10.56.2. hammer scap-content delete

SCAP コンテンツを削除します

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

Options:
  --id ID                      SCAP content id
  --title TITLE                SCAP content title
  -h, --help                  print help
```

10.56.3. hammer scap-content download

XML で SCAP コンテンツを表示します

```
Usage:
  hammer scap-content download [OPTIONS]

Options:
  --id ID                      SCAP content id
  --path PATH                  Path to directory where downloaded file
                                will be saved
  --title TITLE                SCAP content title
  -h, --help                  print help
```

10.56.4. hammer scap-content info

SCAP コンテンツを表示します

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

Options:
  --id ID                SCAP content title
  --title TITLE          print help
  -h, --help
```

10.56.5. hammer scap-content list

SCAP コンテンツの一覧を表示します

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

Options:
  --order ORDER          sort results
  --page PAGE            paginate results
  --per-page PER_PAGE   number of entries per request
  --search SEARCH        filter results
  -h, --help            print help
```

10.56.6. hammer scap-content update

SCAP コンテンツを更新します

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

Options:
  --id ID
  --location-ids LOCATION_IDS  REPLACE locations with given ids
                                Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --new-title NEW_TITLE       SCAP content name
  --organization-ids ORGANIZATION_IDS  REPLACE organizations with given
ids.
                                Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --original-filename ORIGINAL_FILENAME  Original file name of the XML file
  --scap-file SCAP_FILE        SCAP content file
  --title TITLE                SCAP content title
  -h, --help                  print help
```

10.57. HAMMER SETTINGS

サーバー設定を変更します

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

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

Subcommands:
    list                      List all settings
    set                       Update a setting

Options:
    -h, --help                print help
```

10.57.1. hammer settings list

設定を一覧表示します

```
Usage:
    hammer settings list [OPTIONS]

Options:
    --order ORDER              sort results
    --page PAGE                paginate results
    --per-page PER_PAGE       number of entries per request
    --search SEARCH            filter results
    -h, --help                print help
```

10.57.2. hammer settings set

設定を更新します

```
Usage:
    hammer settings set [OPTIONS]

Options:
    --id ID                    Setting name
    --name NAME
    --value VALUE
    -h, --help                print help
```

10.58. HAMMER SHELL

インタラクティブシェル

```
Usage:
    hammer shell [OPTIONS]

Options:
    -h, --help                print help
```

10.59. HAMMER SMART-VARIABLE

スマート変数进行操作します

```
Usage:
  hammer smart-variable [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  add-override-value  Create an override value for a specific
smart variable
  create              Create a smart variable
  delete              Delete a smart variable
  info                Show a smart variable
  list                List all smart variables
  remove-override-value Delete an override value for a specific
smart variable
  update              Update a smart variable

Options:
  -h, --help          print help
```

10.59.1. hammer smart-variable add-override-value

特定スマート変数の上書き値を作成します

```
Usage:
  hammer smart-variable add-override-value [OPTIONS]

Options:
  --match MATCH          Override match
  --omit OMIT            Satellite will not send this
parameter in classification output, replaces
                        use_puppet_default
                        One of true/false, yes/no,
1/0.
  --smart-variable SMART_VARIABLE_VARIABLE Smart variable name
  --smart-variable-id SMART_VARIABLE_ID
  --use-puppet-default USE_PUPPET_DEFAULT  Deprecated, please use omit
                        One of true/false, yes/no,
1/0.
  --value VALUE          Override value, required if
omit is false
  -h, --help             print help
```

10.59.2. hammer smart-variable create

スマート変数を作成します

```
Usage:
  hammer smart-variable create [OPTIONS]
```

```
Options:
  --avoid-duplicates AVOID_DUPLICATES      Remove duplicate values (only
array type)                                One of true/false, yes/no,
1/0.
  --default-value DEFAULT_VALUE            Default value of variable
  --description DESCRIPTION                Description of variable
  --hidden-value HIDDEN_VALUE             When enabled the parameter
is hidden in the UI                       One of true/false, yes/no,
1/0.
  --merge-default MERGE_DEFAULT            Include default value when
merging all matching values               One of true/false, yes/no,
1/0.
  --merge-overrides MERGE_OVERRIDES        Merge all matching values
(only array/hash type)                   One of true/false, yes/no,
1/0.
  --override-value-order OVERRIDE_VALUE_ORDER The order in which values are
resolved                                Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
  --puppet-class PUPPET_CLASS_NAME         Puppet class name
  --puppet-class-id PUPPET_CLASS_ID        ID of Puppet class
  --validator-rule VALIDATOR_RULE          Used to enforce certain
values for the parameter values          Type of the validator.
  --validator-type VALIDATOR_TYPE           Possible value(s):
'regexp', 'list', ''
  --variable VARIABLE                     Name of variable
  --variable-type VARIABLE_TYPE            Type of the variable.
                                           Possible value(s):
'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
-h, --help                                print help
```

10.59.3. hammer smart-variable delete

スマート変数を削除します

```
Usage:
  hammer smart-variable delete [OPTIONS]

Options:
  --id ID                                Smart variable name (Deprecated: Use --
variable instead)
  --name NAME                            Smart variable name
  --variable VARIABLE                    Smart variable name
-h, --help                               print help
```

10.59.4. hammer smart-variable info

スマート変数を表示します

-

```
Usage:
  hammer smart-variable info [OPTIONS]

Options:
  --id ID
  --name NAME                Smart variable name (Deprecated: Use --
variable instead)
  --show-hidden SHOW_HIDDEN  Display hidden values
                              One of true/false, yes/no, 1/0.
  --variable VARIABLE        Smart variable name
  -h, --help                 print help
```

10.59.5. hammer smart-variable list

スマート変数の一覧を表示します

```
Usage:
  hammer smart-variable list [OPTIONS]

Options:
  --host HOST_NAME           Host name
  --host-id HOST_ID
  --hostgroup HOSTGROUP_NAME Hostgroup name
  --hostgroup-id HOSTGROUP_ID
  --hostgroup-title HOSTGROUP_TITLE Hostgroup title
  --order ORDER              sort results
  --page PAGE                paginate results
  --per-page PER_PAGE        number of entries per request
  --puppet-class PUPPET_CLASS_NAME Puppet class name
  --puppet-class-id PUPPET_CLASS_ID ID of Puppet class
  --search SEARCH            filter results
  --show-hidden SHOW_HIDDEN  Display hidden values
                              One of true/false, yes/no, 1/0.
  -h, --help                 print help
```

10.59.6. hammer smart-variable remove-override-value

特定スマート変数の上書き値を削除します

```
Usage:
  hammer smart-variable remove-override-value [OPTIONS]

Options:
  --id ID
  --smart-variable SMART_VARIABLE_VARIABLE Smart variable name
  --smart-variable-id SMART_VARIABLE_ID
  -h, --help                 print help
```

10.59.7. hammer smart-variable update

スマート変数を更新します

```
Usage:
```

```
hammer smart-variable update [OPTIONS]
```

Options:

<code>--avoid-duplicates</code>	<code>AVOID_DUPLICATES</code>	Remove duplicate values (only array type)
		One of true/false, yes/no, 1/0.
<code>--default-value</code>	<code>DEFAULT_VALUE</code>	Default value of variable
<code>--description</code>	<code>DESCRIPTION</code>	Description of variable
<code>--hidden-value</code>	<code>HIDDEN_VALUE</code>	When enabled the parameter is hidden in the UI
		One of true/false, yes/no, 1/0.
<code>--id</code>	<code>ID</code>	
<code>--merge-default</code>	<code>MERGE_DEFAULT</code>	Include default value when merging all matching values
		One of true/false, yes/no, 1/0.
<code>--merge-overrides</code>	<code>MERGE_OVERRIDES</code>	Merge all matching values (only array/hash type)
		One of true/false, yes/no, 1/0.
<code>--new-variable</code>	<code>NEW_VARIABLE</code>	Name of variable
<code>--override-value-order</code>	<code>OVERRIDE_VALUE_ORDER</code>	The order in which values are resolved
		Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--puppet-class</code>	<code>PUPPET_CLASS_NAME</code>	Puppet class name
<code>--puppet-class-id</code>	<code>PUPPET_CLASS_ID</code>	ID of Puppet class
<code>--validator-rule</code>	<code>VALIDATOR_RULE</code>	Used to enforce certain values for the parameter values
<code>--validator-type</code>	<code>VALIDATOR_TYPE</code>	Type of the validator. Possible value(s):
		'regex', 'list', ''
<code>--variable</code>	<code>VARIABLE</code>	Smart variable name
<code>--variable-type</code>	<code>VARIABLE_TYPE</code>	Type of the variable. Possible value(s):
		'string', 'boolean', 'integer', 'real', 'array', 'hash', 'yaml', 'json'
<code>-h, --help</code>		print help

10.60. HAMMER SUBNET

サブネットを操作します

Usage:

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

Parameters:

<code>SUBCOMMAND</code>	subcommand
<code>[ARG] ...</code>	subcommand arguments

Subcommands:

<code>create</code>	Create a subnet
<code>delete</code>	Delete a subnet
<code>delete-parameter</code>	Delete parameter for a subnet.

info	Show a subnet
list	List of subnets
set-parameter	Create or update parameter for a subnet.
update	Update a subnet

Options:

-h, --help	print help
------------	------------

10.60.1. hammer subnet create

サブネットを作成します

Usage:

```
hammer subnet create [OPTIONS]
```

Options:

--boot-mode BOOT_MODE	Default boot mode for
interfaces assigned to this subnet, valid values are	"Static", "DHCP"
--dhcp-id DHCP_ID	DHCP Capsule ID to use within
this subnet	
--discovery-id DISCOVERY_ID	ID of Discovery Capsule to use
within this subnet for managing connection	
	to discovered hosts
--dns-id DNS_ID	DNS Capsule ID to use within
this subnet	
--dns-primary DNS_PRIMARY	Primary DNS for this subnet
--dns-secondary DNS_SECONDARY	Secondary DNS for this subnet
--domain-ids DOMAIN_IDS	Domains in which this subnet
is part	
	Comma separated list of
values. Values containing comma should be quoted or escaped with backslash	
--domains DOMAIN_NAMES	Comma separated list of
values. Values containing comma should be quoted or escaped with backslash	
--from FROM	Starting IP Address for IP
auto suggestion	
--gateway GATEWAY	Primary DNS for this subnet
--ipam IPAM	IP Address auto suggestion
mode for this subnet, valid values are "DHCP",	
	"Internal DB", "None"
--location-ids LOCATION_IDS	REPLACE locations with given
ids	
	Comma separated list of
values. Values containing comma should be quoted or escaped with backslash	
--location-titles LOCATION_TITLES	Comma separated list of values.
Values containing comma should be quoted or escaped with backslash	
--locations LOCATION_NAMES	Comma separated list of
values. Values containing comma should be quoted or escaped with backslash	
--mask MASK	Netmask for this subnet
--name NAME	Subnet name
--network NETWORK	Subnet network
--network-type NETWORK_TYPE	Type or protocol, IPv4 or
IPv6, defaults to IPv4	
	Possible value(s): 'IPv4',
'IPv6'	


```

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

Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES       Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--tftp-id TFTP_ID                         TFTP Capsule ID to use within
this subnet
--to TO                                   Ending IP Address for IP auto
suggestion
--vlanid VLANID                           VLAN ID for this subnet
-h, --help                                print help

```

10.60.2. hammer subnet delete

サブネットを削除します

```

Usage:
    hammer subnet delete [OPTIONS]

Options:
  --id ID                Subnet numeric identifier
  --name NAME            Subnet name
  -h, --help             print help

```

10.60.3. hammer subnet delete-parameter

サブネットからパラメーターを削除します

```

Usage:
    hammer subnet delete-parameter [OPTIONS]

Options:
  --name NAME                parameter name
  --subnet SUBNET_NAME       Subnet name
  --subnet-id SUBNET_ID
  -h, --help                 print help

```

10.60.4. hammer subnet info

サブネットを表示します

```

Usage:
    hammer subnet info [OPTIONS]

Options:
  --id ID                Subnet name
  --name NAME
  --show-hidden-parameters SHOW_HIDDEN_PARAMETERS Display hidden parameter
values

```

yes/no, 1/0.

-h, --help

One of true/false,

print help

10.60.5. hammer subnet list

サブネットの一覧を表示します

Usage:

hammer subnet list [OPTIONS]

Options:

--domain DOMAIN_NAME	Domain name
--domain-id DOMAIN_ID	Numerical ID or domain name
--location LOCATION_NAME	Location name
--location-id LOCATION_ID	
--location-title LOCATION_TITLE	Location title
--order ORDER	sort results
--organization ORGANIZATION_NAME	Organization name
--organization-id ORGANIZATION_ID	organization ID
--organization-title ORGANIZATION_TITLE	Organization title
--page PAGE	paginate results
--per-page PER_PAGE	number of entries per request
--search SEARCH	filter results
-h, --help	print help

10.60.6. hammer subnet set-parameter

サブネットのパラメーターを作成または更新します

Usage:

hammer subnet set-parameter [OPTIONS]

Options:

--hidden-value HIDDEN_VALUE	should the value be hidden
	One of true/false, yes/no, 1/0.
--name NAME	parameter name
--subnet SUBNET_NAME	Subnet name
--subnet-id SUBNET_ID	
--value VALUE	parameter value
-h, --help	print help

10.60.7. hammer subnet update

サブネットを更新します

Usage:

hammer subnet update [OPTIONS]

Options:

--boot-mode BOOT_MODE	Default boot mode for
interfaces assigned to this subnet, valid values are	
	"Static", "DHCP"

```

--dhcp-id DHCP_ID          DHCP Capsule ID to use within
this subnet
--discovery-id DISCOVERY_ID ID of Discovery Capsule to use
within this subnet for managing connection
                           to discovered hosts
--dns-id DNS_ID            DNS Capsule ID to use within
this subnet
--dns-primary DNS_PRIMARY  Primary DNS for this subnet
--dns-secondary DNS_SECONDARY Secondary DNS for this subnet
--domain-ids DOMAIN_IDS    Domains in which this subnet
is part
                           Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--domains DOMAIN_NAMES     Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--from FROM                Starting IP Address for IP
auto suggestion
--gateway GATEWAY          Primary DNS for this subnet
--id ID                    Subnet numeric identifier
--ipam IPAM                IP Address auto suggestion
mode for this subnet, valid values are "DHCP",
                           "Internal DB", "None"
--location-ids LOCATION_IDS REPLACE locations with given
ids
                           Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--location-titles LOCATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--locations LOCATION_NAMES  Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--mask MASK                 Netmask for this subnet
--name NAME                 Subnet name
--network NETWORK           Subnet network
--network-type NETWORK_TYPE Type or protocol, IPv4 or
IPv6, defaults to IPv4
                           Possible value(s): 'IPv4',
'IPv6'
--new-name NEW_NAME         Subnet name
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.
                           Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--tftp-id TFTP_ID          TFTP Capsule ID to use within
this subnet
--to TO                    Ending IP Address for IP auto
suggestion
--vlanid VLANID            VLAN ID for this subnet
-h, --help                 print help

```

10.61. HAMMER SUBSCRIPTION

サブスクリプションを操作します

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

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

Subcommands:
  delete-manifest      Delete manifest from Red Hat provider
  list                 List organization subscriptions
  manifest-history     obtain manifest history for subscriptions
  refresh-manifest     Refresh previously imported manifest for
Red Hat provider
  upload               Upload a subscription manifest

Options:
  -h, --help          print help
```

10.61.1. hammer subscription delete-manifest

Red Hat プロバイダーからマニフェストを削除します

```
Usage:
  hammer subscription delete-manifest [OPTIONS]

Options:
  --async                Do not wait for the task
  --organization ORGANIZATION_NAME  Organization name to search by
  --organization-id ORGANIZATION_ID  organization ID
  --organization-label ORGANIZATION_LABEL  Organization label to search by
  -h, --help            print help
```

10.61.2. hammer subscription list

組織サブスクリプションの一覧を表示します

```
Usage:
  hammer subscription list [OPTIONS]

Options:
  --activation-key ACTIVATION_KEY_NAME  Activation key name to search by
  --activation-key-id ACTIVATION_KEY_ID  ID of the activation key
  --available-for AVAILABLE_FOR         Object to show subscriptions
available for, either 'host' or
                                         'activation_key'
  --by BY                               Field to sort the results on
  --full-result FULL_RESULT            Whether or not to show all
results
                                         One of true/false, yes/no, 1/0.
                                         Host name
  --host HOST_NAME                     Host name
  --host-id HOST_ID
  --match-host MATCH_HOST             Ignore subscriptions that are
```

```

unavailable to the specified host

  --match-installed MATCH_INSTALLED
installed products of the specified host

  --no-overlap NO_OVERLAP
not overlap with a currently-attached

  --order ORDER
DESC'
  --organization ORGANIZATION_NAME
  --organization-id ORGANIZATION_ID
  --organization-label ORGANIZATION_LABEL
  --page PAGE
  --per-page PER_PAGE
return
  --search SEARCH
  -h, --help

```

One of true/false, yes/no, 1/0.
Return subscriptions that match

One of true/false, yes/no, 1/0.
Return subscriptions which do

subscription
One of true/false, yes/no, 1/0.
Sort field and order, eg. 'name

Organization name to search by
organization ID
Organization label to search by
Page number, starting at 1
Number of results per page to

Search string
print help

10.61.3. hammer subscription manifest-history

サブスクリプションのマニフェスト履歴を取得します

```

Usage:
  hammer subscription manifest-history [OPTIONS]

Options:
  --organization ORGANIZATION_NAME
  --organization-id ORGANIZATION_ID
  --organization-label ORGANIZATION_LABEL
  -h, --help

```

Organization name to search by
organization ID
Organization label to search by
print help

10.61.4. hammer subscription refresh-manifest

Red Hat プロバイダーに以前インポートしたマニフェストを更新します

```

Usage:
  hammer subscription refresh-manifest [OPTIONS]

Options:
  --async
  --organization ORGANIZATION_NAME
  --organization-id ORGANIZATION_ID
  --organization-label ORGANIZATION_LABEL
  -h, --help

```

Do not wait for the task
Organization name to search by
organization ID
Organization label to search by
print help

10.61.5. hammer subscription upload

サブスクリプションマニフェストをアップロードします

```

Usage:
  hammer subscription upload [OPTIONS]

```

```
Options:
  --async                Do not wait for the task
  --file MANIFEST        Subscription manifest file
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --repository-url REPOSITORY_URL repository url
  -h, --help             print help
```

10.62. HAMMER SYNC-PLAN

同期プランを操作します

```
Usage:
  hammer sync-plan [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  create                    Create a sync plan
  delete                    Destroy a sync plan
  info                      Show a sync plan
  list                      List sync plans
  update                    Update a sync plan

Options:
  -h, --help               print help
```

10.62.1. hammer sync-plan create

同期プランを作成します

```
Usage:
  hammer sync-plan create [OPTIONS]

Options:
  --description DESCRIPTION sync plan description
  --enabled ENABLED          enables or disables
                             synchronization
  --interval INTERVAL        One of true/false, yes/no, 1/0.
                             how often synchronization should
                             run
                             Possible value(s): 'hourly',
                             'daily', 'weekly'
  --name NAME                sync plan name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --sync-date SYNC_DATE      Start date and time for the sync
                             plan. Time is optional, if kept blank current system time will be
                             considered
```

HH:MM:SS or ISO 8601 format
-h, --help

Date and time in YYYY-MM-DD

print help

10.62.2. hammer sync-plan delete

同期プランを破棄します

Usage:
hammer sync-plan delete [OPTIONS]

Options:

--id ID	sync plan numeric identifier
--name NAME	Sync plan name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
-h, --help	print help

10.62.3. hammer sync-plan info

同期プランを表示します

Usage:
hammer sync-plan info [OPTIONS]

Options:

--id ID	sync plan numeric identifier
--name NAME	Sync plan name to search by
--organization ORGANIZATION_NAME	Organization name to search by
--organization-id ORGANIZATION_ID	organization ID
--organization-label ORGANIZATION_LABEL	Organization label to search by
-h, --help	print help

10.62.4. hammer sync-plan list

同期プランの一覧を表示します

Usage:
hammer sync-plan list [OPTIONS]

Options:

--by BY	Field to sort the results on
--full-result FULL_RESULT results	Whether or not to show all results
--interval INTERVAL	One of true/false, yes/no, 1/0. filter by interval
'daily', 'weekly'	Possible value(s): 'hourly',
--name NAME	filter by name
--order ORDER	Sort field and order, eg. 'name
DESC'	
--organization ORGANIZATION_NAME	Organization name to search by

```

--organization-id ORGANIZATION_ID      organization ID
--organization-label ORGANIZATION_LABEL Organization label to search by
--page PAGE                             Page number, starting at 1
--per-page PER_PAGE                     Number of results per page to
return
--search SEARCH                         Search string
--sync-date SYNC_DATE                   filter by sync date
-h, --help                             print help

```

10.62.5. hammer sync-plan update

同期プランを更新します

```

Usage:
  hammer sync-plan update [OPTIONS]

Options:
  --description DESCRIPTION      sync plan description
  --enabled ENABLED              enables or disables
synchronization
  --id ID                        One of true/false, yes/no, 1/0.
                                sync plan numeric identifier
  --interval INTERVAL           how often synchronization should
run
                                Possible value(s): 'hourly',
                                'daily', 'weekly'
  --name NAME                    Sync plan name to search by
  --new-name NEW_NAME            sync plan name
  --organization ORGANIZATION_NAME Organization name to search by
  --organization-id ORGANIZATION_ID organization ID
  --organization-label ORGANIZATION_LABEL Organization label to search by
  --sync-date SYNC_DATE          start date and time of the
synchronization
                                Date and time in YYYY-MM-DD
                                HH:MM:SS or ISO 8601 format
  -h, --help                    print help

```

10.63. HAMMER TAILORING-FILE

テーラリングファイルを操作します

```

Usage:
  hammer tailoring-file [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
  create                      Create a Tailoring file
  delete                      Deletes a Tailoring file
  download                    Show a Tailoring file as XML
  info                        Show a Tailoring file
  list                        List Tailoring files

```



```

update                                Update a Tailoring file

Options:
-h, --help                            print help

```

10.63.1. hammer tailoring-file create

テーラリングファイルを作成します

```

Usage:
    hammer tailoring-file create [OPTIONS]

Options:
  --location-ids LOCATION_IDS      REPLACE locations with given ids
                                   Comma separated list of values.
  Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES      Comma separated list of values.
  Values containing comma should be quoted or escaped with backslash
  --name NAME                      Tailoring file name
  --organization-ids ORGANIZATION_IDS REPLACE organizations with given
  ids.
                                   Comma separated list of values.
  Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES Comma separated list of values.
  Values containing comma should be quoted or escaped with backslash
  --original-filename ORIGINAL_FILENAME Original file name of the XML file
  --scap-file SCAP_FILE            Tailoring file content
  -h, --help                      print help

```

10.63.2. hammer tailoring-file delete

テーラリングファイルを削除します

```

Usage:
    hammer tailoring-file delete [OPTIONS]

Options:
  --id ID                          Name to search by
  --name NAME                      Name to search by
  -h, --help                      print help

```

10.63.3. hammer tailoring-file download

XML でテーラリングファイルを表示します

```

Usage:
    hammer tailoring-file download [OPTIONS]

Options:
  --id ID                          Tailoring file name
  --name NAME                      Tailoring file name

```

```
--path PATH          Path to directory where downloaded file
will be saved
-h, --help          print help
```

10.63.4. hammer tailoring-file info

テーラリングファイルを表示します

```
Usage:
  hammer tailoring-file info [OPTIONS]

Options:
  --id ID              Tailoring file name
  --name NAME          print help
  -h, --help
```

10.63.5. hammer tailoring-file list

テーラリングファイルの一覧を表示します

```
Usage:
  hammer tailoring-file list [OPTIONS]

Options:
  --order ORDER        sort results
  --page PAGE          paginate results
  --per-page PER_PAGE  number of entries per request
  --search SEARCH      filter results
  -h, --help          print help
```

10.63.6. hammer tailoring-file update

テーラリングファイルを更新します

```
Usage:
  hammer tailoring-file update [OPTIONS]

Options:
  --id ID
  --location-ids LOCATION_IDS  REPLACE locations with given ids
                                Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --locations LOCATION_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --name NAME                  Tailoring file name
  --new-name NEW_NAME          Tailoring file name
  --organization-ids ORGANIZATION_IDS  REPLACE organizations with given
ids.
                                Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
  --organizations ORGANIZATION_NAMES  Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
```

```
--original-filename ORIGINAL_FILENAME Original file name of the XML file
--scap-file SCAP_FILE                  Tailoring file content
-h, --help                             print help
```

10.64. HAMMER TASK

タスクに関連するアクション

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

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

Subcommands:
    list                      List tasks
    progress                  Show the progress of the task
    resume                    Resume all tasks paused in error state

Options:
    -h, --help                print help
```

10.64.1. hammer task list

タスクの一覧を表示します

```
Usage:
    hammer task list [OPTIONS]

Options:
    --by BY                    Field to sort the results on
    --order ORDER              Sort field and order, e.g. 'name DESC'
    --page PAGE                Page number, starting at 1
    --per-page PER_PAGE        Number of results per page to return
    --search SEARCH            Search string
    -h, --help                 print help
```

10.64.2. hammer task progress

タスクの進捗状況を表示します

```
Usage:
    hammer task progress [OPTIONS]

Options:
    --id ID                    UUID of the task
    --name NAME                 Name to search by
    -h, --help                 print help
```

10.64.3. hammer task resume

エラー状態で一時停止しているタスクをすべて再開します

```
Usage:
  hammer task resume [OPTIONS]

Options:
  --search SEARCH           Resume tasks matching search string
  --task-ids TASK_IDS       Resume specific tasks by ID
                             Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
  --tasks TASK_NAMES       Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
  -h, --help               print help
```

10.65. HAMMER TEMPLATE

設定テンプレートを操作します

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

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

Subcommands:
  add-operatingsystem       Associate an operating system
  build-pxe-default         Update the default PXE menu on all
                             configured TFTP servers
  clone                    Clone a provision template
  create                  Create a provisioning template
  delete                  Delete a provisioning template
  dump                    View provisioning template content.
  info                    Show provisioning template details
  kinds                   List available provisioning template
  kinds.
  list                    List provisioning templates
  remove-operatingsystem   Disassociate an operating system
  update                  Update a provisioning template

Options:
  -h, --help               print help
```

10.65.1. hammer template add-operatingsystem

オペレーティングシステムを関連付けます

```
Usage:
  hammer template add-operatingsystem [OPTIONS]

Options:
  --id ID                  Name to search by
  --name NAME
```

```
--operatingsystem OPERATINGSYSTEM_TITLE Operating system title
--operatingsystem-id OPERATINGSYSTEM_ID
-h, --help print help
```

10.65.2. hammer template build-pxe-default

すべての設定済み TFTP サーバーでのデフォルト PXE メニューを更新します

```
Usage:
    hammer template build-pxe-default [OPTIONS]

Options:
    -h, --help print help
```

10.65.3. hammer template clone

プロビジョニングテンプレートのクローンを作成します

```
Usage:
    hammer template clone [OPTIONS]

Options:
    --id ID Name to search by
    --name NAME template name
    --new-name NEW_NAME print help
    -h, --help
```

10.65.4. hammer template create

プロビジョニングテンプレートを作成します

```
Usage:
    hammer template create [OPTIONS]

Options:
    --audit-comment AUDIT_COMMENT
    --file TEMPLATE Path to a file that contains
the template
    --location-ids LOCATION_IDS REPLACE locations with given
ids
    --location-titles LOCATION_TITLES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
    --locations LOCATION_NAMES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
    --locked LOCKED Whether or not the template is
locked for editing
    --name NAME One of true/false, yes/no,
1/0.
    --operatingsystem-ids OPERATINGSYSTEM_IDS Array of operating system IDs
to associate with the template
```

```

Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--operatingsystems OPERATING_SYSTEM_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organization-ids ORGANIZATION_IDS REPLACE organizations with
given ids.

Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES Comma separated list of values.
Values containing comma should be quoted or escaped with backslash
--type TYPE Template type. Eg. snippet,
script, provision
-h, --help print help

```

10.65.5. hammer template delete

プロビジョニングテンプレートを削除します

```

Usage:
  hammer template delete [OPTIONS]

Options:
  --id ID
  --name NAME Name to search by
  -h, --help print help

```

10.65.6. hammer template dump

プロビジョニングテンプレートコンテンツを表示します

```

Usage:
  hammer template dump [OPTIONS]

Options:
  --id ID
  --name NAME Name to search by
  -h, --help print help

```

10.65.7. hammer template info

プロビジョニングテンプレートの詳細を表示します

```

Usage:
  hammer template info [OPTIONS]

Options:
  --id ID
  --name NAME Name to search by
  -h, --help print help

```

10.65.8. hammer template kinds

利用可能なプロビジョニングテンプレートの種類を一覧表示します

```
Usage:
    hammer template kinds [OPTIONS]

Options:
    -h, --help                print help
```

10.65.9. hammer template list

プロビジョニングテンプレートの一覧を表示します

```
Usage:
    hammer template list [OPTIONS]

Options:
    --location LOCATION_NAME      Location name
    --location-id LOCATION_ID
    --location-title LOCATION_TITLE Location title
    --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
    --operatingsystem-id OPERATINGSYSTEM_ID
    --order ORDER                 sort results
    --organization ORGANIZATION_NAME Organization name
    --organization-id ORGANIZATION_ID organization ID
    --organization-title ORGANIZATION_TITLE Organization title
    --page PAGE                   paginate results
    --per-page PER_PAGE           number of entries per request
    --search SEARCH               filter results
    -h, --help                   print help
```

10.65.10. hammer template remove-operatingsystem

オペレーティングシステムの関連付けを解除します

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

Options:
    --id ID
    --name NAME                  Name to search by
    --operatingsystem OPERATINGSYSTEM_TITLE Operating system title
    --operatingsystem-id OPERATINGSYSTEM_ID
    -h, --help                  print help
```

10.65.11. hammer template update

プロビジョニングテンプレートを更新します

```
Usage:
    hammer template update [OPTIONS]
```

Options:

<code>--audit-comment AUDIT_COMMENT</code>	
<code>--file TEMPLATE</code>	Path to a file that contains the template
<code>--id ID</code>	
<code>--location-ids LOCATION_IDS</code>	REPLACE locations with given ids
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--location-titles LOCATION_TITLES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--locations LOCATION_NAMES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--locked LOCKED</code>	Whether or not the template is locked for editing
	One of true/false, yes/no, 1/0.
<code>--name NAME</code>	Name to search by
<code>--new-name NEW_NAME</code>	template name
<code>--operatingsystem-ids OPERATINGSYSTEM_IDS</code>	Array of operating system IDs to associate with the template
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--operatingsystems OPERATINGSYSTEM_TITLES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--organization-ids ORGANIZATION_IDS</code>	REPLACE organizations with given ids.
	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--organization-titles ORGANIZATION_TITLES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--organizations ORGANIZATION_NAMES</code>	Comma separated list of values. Values containing comma should be quoted or escaped with backslash
<code>--type TYPE</code>	Template type. Eg. snippet, script, provision
<code>-h, --help</code>	print help

10.66. HAMMER TEMPLATE-INPUT

テンプレート入力を管理します

Usage:

```
hammer template-input [OPTIONS] SUBCOMMAND [ARG] ...
```

Parameters:

<code>SUBCOMMAND</code>	subcommand
<code>[ARG] ...</code>	subcommand arguments

Subcommands:

<code>create</code>	Create a template input
<code>delete</code>	Delete a template input
<code>info</code>	Show template input details
<code>list</code>	List template inputs


```
Options:
  -h, --help                print help
```

10.66.1. hammer template-input create

テンプレート入力を作成します

```
Usage:
  hammer template-input create [OPTIONS]

Options:
  --advanced ADVANCED      Input is advanced
                           One of true/false,
                           yes/no, 1/0.
  --description DESCRIPTION Input description
  --fact-name FACT_NAME    Fact name, used when
                           input type is fact
  --input-type INPUT_TYPE  Input type
                           Possible value(s):
                           'user', 'fact', 'variable', 'puppet_parameter'
  --name NAME              Input name
  --options OPTIONS        Selectable values for
                           user inputs
                           Comma separated list
                           of values. Values containing comma should be quoted or escaped with
                           backslash
  --puppet-parameter-class PUPPET_PARAMETER_CLASS Puppet class name, used
                           when input type is puppet_parameter
  --puppet-parameter-name PUPPET_PARAMETER_NAME  Puppet parameter name,
                           used when input type is puppet_parameter
  --required REQUIRED       Input is required
                           One of true/false,
                           yes/no, 1/0.
  --template-id TEMPLATE_ID
  --variable-name VARIABLE_NAME Variable name, used when
                           input type is variable
  -h, --help              print help
```

10.66.2. hammer template-input delete

テンプレート入力を削除します

```
Usage:
  hammer template-input delete [OPTIONS]

Options:
  --id ID                  Name to search by
  --name NAME
  --template-id TEMPLATE_ID
  -h, --help              print help
```

10.66.3. hammer template-input info

テンプレート入力詳細を表示します

```
Usage:
  hammer template-input info [OPTIONS]

Options:
  --id ID                        Name to search by
  --name NAME
  --template-id TEMPLATE_ID
  -h, --help                    print help
```

10.66.4. hammer template-input list

テンプレート入力の一覧を表示します

```
Usage:
  hammer template-input list [OPTIONS]

Options:
  --order ORDER                sort results
  --page PAGE                  paginate results
  --per-page PER_PAGE          number of entries per request
  --search SEARCH              filter results
  --template-id TEMPLATE_ID
  -h, --help                  print help
```

10.67. HAMMER USER

ユーザーを操作します

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

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

Subcommands:
  add-role                  Assign a user role
  create                   Create a user
  delete                   Delete a user
  info                     Show a user
  list                     List all users
  remove-role              Remove a user role
  ssh-keys                 Managing User SSH Keys.
  update                   Update a user

Options:
  -h, --help                print help
```

10.67.1. hammer user add-role

ユーザーロールを割り当てます

```
Usage:
    hammer user add-role [OPTIONS]

Options:
  --id ID                      User's login to search by
  --login LOGIN                User role name
  --role ROLE_NAME
  --role-id ROLE_ID
  -h, --help                  print help
```

10.67.2. hammer user create

ユーザーを作成します

```
Usage:
    hammer user create [OPTIONS]

Options:
  --admin ADMIN                is an admin account
                               One of true/false,
yes/no, 1/0.
  --ask-password ASK_PW       One of true/false,
yes/no, 1/0.
  --auth-source-id AUTH_SOURCE_ID
  --default-location DEFAULT_LOCATION_NAME    Default location name
  --default-location-id DEFAULT_LOCATION_ID
  --default-organization DEFAULT_ORGANIZATION_NAME    Default organization
name
  --default-organization-id DEFAULT_ORGANIZATION_ID
  --description DESCRIPTION
  --firstname FIRSTNAME
  --lastname LASTNAME
  --locale LOCALE              User's preferred
locale
                               Possible value(s):
'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'pl',
'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
  --location-ids LOCATION_IDS  REPLACE locations with
given ids
                               Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
  --location-titles LOCATION_TITLES          Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
  --locations LOCATION_NAMES                Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
  --login LOGIN
  --mail MAIL
  --organization-ids ORGANIZATION_IDS        REPLACE organizations
with given ids.
                               Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
```

```

--organization-titles ORGANIZATION_TITLES      Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES              Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--password PASSWORD
--role-ids ROLE_IDS                             Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--roles ROLE_NAMES                             Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--timezone TIMEZONE                             User's timezone
Possible value(s):
'American Samoa', 'International Date Line West', 'Midway Island',
'Samoa', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana',
'Arizona', 'Chihuahua', 'Mazatlan', 'Mountain Time (US & Canada)',
'Central America', 'Central Time (US & Canada)', 'Guadalajara', 'Mexico
City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US &
Canada)', 'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)',
'Caracas', 'Georgetown', 'La Paz', 'Santiago', 'Newfoundland', 'Brasilia',
'Buenos Aires', 'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape
Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London',
'Monrovia', 'UTC', 'Amsterdam', 'Belgrade', 'Berlin', 'Bern',
'Bratislava', 'Brussels', 'Budapest', 'Copenhagen', 'Ljubljana', 'Madrid',
'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna',
'Warsaw', 'West Central Africa', 'Zagreb', 'Athens', 'Bucharest', 'Cairo',
'Harare', 'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv', 'Pretoria',
'Riga', 'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait',
'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St. Petersburg', 'Volgograd',
'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Yerevan',
'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai',
'Kolkata', 'Mumbai', 'New Delhi', 'Sri Jayawardenepura', 'Kathmandu',
'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok', 'Hanoi',
'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong
Kong', 'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei',
'Ulaanbaatar', 'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk',
'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam', 'Hobart',
'Melbourne', 'Port Moresby', 'Sydney', 'Vladivostok', 'Magadan', 'New
Caledonia', 'Solomon Is.', 'Srednekolymsk', 'Auckland', 'Fiji',
'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa',
'Tokelau Is.'
-h, --help                                     print help

```

10.67.3. hammer user delete

ユーザーを削除します

```

Usage:
  hammer user delete [OPTIONS]

Options:
  --id ID                      User's id to search by
  --login LOGIN                 User's login to search by
  -h, --help                    print help

```

10.67.4. hammer user info

ユーザーを表示します

```
Usage:
    hammer user info [OPTIONS]

Options:
  --id ID                      User's login to search by
  --login LOGIN                print help
  -h, --help
```

10.67.5. hammer user list

ユーザーの一覧を表示します

```
Usage:
    hammer user list [OPTIONS]

Options:
  --auth-source-ldap AUTH_SOURCE_LDAP_NAME  Name to search by
  --auth-source-ldap-id AUTH_SOURCE_LDAP_ID
  --location LOCATION_NAME                  Location name
  --location-id LOCATION_ID
  --location-title LOCATION_TITLE           Location title
  --order ORDER                             sort results
  --organization ORGANIZATION_NAME          Organization name
  --organization-id ORGANIZATION_ID         organization ID
  --organization-title ORGANIZATION_TITLE   Organization title
  --page PAGE                               paginate results
  --per-page PER_PAGE                       number of entries per request
  --role ROLE_NAME                          User role name
  --role-id ROLE_ID
  --search SEARCH                           filter results
  --user-group USER_GROUP_NAME             Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help                               print help
```

10.67.6. hammer user remove-role

ユーザーロールを削除します

```
Usage:
    hammer user remove-role [OPTIONS]

Options:
  --id ID                      User's login to search by
  --login LOGIN                User role name
  --role ROLE_NAME
  --role-id ROLE_ID
  -h, --help                   print help
```

10.67.7. hammer user ssh-keys

ユーザーの SSH キーを操作します

```
Usage:
    hammer user ssh-keys [OPTIONS] SUBCOMMAND [ARG] ...

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

Subcommands:
    add                      Create an SSH key for a user
    delete                  Delete an SSH key for a user
    info                    Show an SSH key from a user
    list                    List all SSH keys for a user

Options:
    -h, --help              print help
```

10.67.7.1. hammer user ssh-keys add

ユーザーの SSH キーを作成します

```
Usage:
    hammer user ssh-keys add [OPTIONS]

Options:
    --key KEY                Public SSH key
    --key-file KEY_FILE     Path to a SSH public key
    --name NAME              User's login to search by
    --user USER_LOGIN
    --user-id USER_ID
    -h, --help              print help
```

10.67.7.2. hammer user ssh-keys delete

ユーザーから SSH キーを削除します

```
Usage:
    hammer user ssh-keys delete [OPTIONS]

Options:
    --id ID                  Name to search by
    --name NAME              User's login to search by
    --user USER_LOGIN
    --user-id USER_ID
    -h, --help              print help
```

10.67.7.3. hammer user ssh-keys info

ユーザーの SSH キーを表示します

```
Usage:
    hammer user ssh-keys info [OPTIONS]
```

```
Options:
  --id ID                        Name to search by
  --name NAME                    User's login to search by
  --user USER_LOGIN
  --user-id USER_ID
  -h, --help                    print help
```

10.67.7.4. hammer user ssh-keys list

ユーザーの SSH キーを一覧表示します

```
Usage:
  hammer user ssh-keys list [OPTIONS]

Options:
  --order ORDER                sort results
  --page PAGE                  paginate results
  --per-page PER_PAGE          number of entries per request
  --search SEARCH              filter results
  --user USER_LOGIN           User's login to search by
  --user-id USER_ID
  -h, --help                   print help
```

10.67.8. hammer user update

ユーザーを更新します

```
Usage:
  hammer user update [OPTIONS]

Options:
  --admin ADMIN                is an admin account
                                One of true/false,
yes/no, 1/0.
  --ask-password ASK_PW       One of true/false,
yes/no, 1/0.
  --auth-source-id AUTH_SOURCE_ID
  --current-password CURRENT_PASSWORD Required when user
want to change own password
  --default-location DEFAULT_LOCATION_NAME Default location name
  --default-location-id DEFAULT_LOCATION_ID
  --default-organization DEFAULT_ORGANIZATION_NAME Default organization
name
  --default-organization-id DEFAULT_ORGANIZATION_ID
  --description DESCRIPTION
  --firstname FIRSTNAME
  --id ID
  --lastname LASTNAME
  --locale LOCALE              User's preferred
locale
                                Possible value(s):
'ca', 'de', 'en', 'en_GB', 'es', 'fr', 'gl', 'it', 'ja', 'ko', 'pl',
'pt_BR', 'ru', 'sv_SE', 'zh_CN', 'zh_TW'
```

```

--location-ids LOCATION_IDS          REPLACE locations with
given ids

                                   Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--location-titles LOCATION_TITLES    Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--locations LOCATION_NAMES           Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--login LOGIN                        User's login to
search by
--mail MAIL
--new-login NEW_LOGIN
--organization-ids ORGANIZATION_IDS  REPLACE organizations
with given ids.

                                   Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--organization-titles ORGANIZATION_TITLES Comma separated list of
values. Values containing comma should be quoted or escaped with backslash
--organizations ORGANIZATION_NAMES      Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--password PASSWORD
--role-ids ROLE_IDS                   Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--roles ROLE_NAMES                   Comma separated list
of values. Values containing comma should be quoted or escaped with
backslash
--timezone TIMEZONE                  User's timezone
                                   Possible value(s):
'American Samoa', 'International Date Line West', 'Midway Island',
'Samoa', 'Hawaii', 'Alaska', 'Pacific Time (US & Canada)', 'Tijuana',
'Arizona', 'Chihuahua', 'Mazatlan', 'Mountain Time (US & Canada)',
'Central America', 'Central Time (US & Canada)', 'Guadalajara', 'Mexico
City', 'Monterrey', 'Saskatchewan', 'Bogota', 'Eastern Time (US &
Canada)', 'Indiana (East)', 'Lima', 'Quito', 'Atlantic Time (Canada)',
'Caracas', 'Georgetown', 'La Paz', 'Santiago', 'Newfoundland', 'Brasilia',
'Buenos Aires', 'Greenland', 'Montevideo', 'Mid-Atlantic', 'Azores', 'Cape
Verde Is.', 'Casablanca', 'Dublin', 'Edinburgh', 'Lisbon', 'London',
'Monrovia', 'UTC', 'Amsterdam', 'Belgrade', 'Berlin', 'Bern',
'Bratislava', 'Brussels', 'Budapest', 'Copenhagen', 'Ljubljana', 'Madrid',
'Paris', 'Prague', 'Rome', 'Sarajevo', 'Skopje', 'Stockholm', 'Vienna',
'Warsaw', 'West Central Africa', 'Zagreb', 'Athens', 'Bucharest', 'Cairo',
'Harare', 'Helsinki', 'Jerusalem', 'Kaliningrad', 'Kyiv', 'Pretoria',
'Riga', 'Sofia', 'Tallinn', 'Vilnius', 'Baghdad', 'Istanbul', 'Kuwait',
'Minsk', 'Moscow', 'Nairobi', 'Riyadh', 'St. Petersburg', 'Volgograd',
'Tehran', 'Abu Dhabi', 'Baku', 'Muscat', 'Samara', 'Tbilisi', 'Yerevan',
'Kabul', 'Ekaterinburg', 'Islamabad', 'Karachi', 'Tashkent', 'Chennai',
'Kolkata', 'Mumbai', 'New Delhi', 'Sri Jayawardenepura', 'Kathmandu',
'Almaty', 'Astana', 'Dhaka', 'Urumqi', 'Rangoon', 'Bangkok', 'Hanoi',
'Jakarta', 'Krasnoyarsk', 'Novosibirsk', 'Beijing', 'Chongqing', 'Hong
Kong', 'Irkutsk', 'Kuala Lumpur', 'Perth', 'Singapore', 'Taipei',

```



```
'Ulaanbaatar', 'Osaka', 'Sapporo', 'Seoul', 'Tokyo', 'Yakutsk',
'Adelaide', 'Darwin', 'Brisbane', 'Canberra', 'Guam', 'Hobart',
'Melbourne', 'Port Moresby', 'Sydney', 'Vladivostok', 'Magadan', 'New
Caledonia', 'Solomon Is.', 'Srednekolym'sk', 'Auckland', 'Fiji',
'Kamchatka', 'Marshall Is.', 'Wellington', 'Chatham Is.', 'Nuku'alofa',
'Tokelau Is.'
-h, --help                                print help
```

10.68. HAMMER USER-GROUP

ユーザーグループを管理します

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

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

Subcommands:
    add-role                  Assign a user role
    add-user                  Associate an user
    add-user-group            Associate an user group
    create                    Create a user group
    delete                    Delete a user group
    external                  View and manage user group's external user
    groups
    info                      Show a user group
    list                      List all user groups
    remove-role               Remove a user role
    remove-user               Disassociate an user
    remove-user-group         Disassociate an user group
    update                    Update a user group

Options:
    -h, --help                print help
```

10.68.1. hammer user-group add-role

ユーザーロールを割り当てます

```
Usage:
    hammer user-group add-role [OPTIONS]

Options:
    --id ID                    Name to search by
    --name NAME                User role name
    --role ROLE_NAME
    --role-id ROLE_ID
    -h, --help                print help
```

10.68.2. hammer user-group add-user

ユーザーを関連付けます

```
Usage:
  hammer user-group add-user [OPTIONS]

Options:
  --id ID
  --name NAME                Name to search by
  --user USER_LOGIN         User's login to search by
  --user-id USER_ID
  -h, --help                print help
```

10.68.3. hammer user-group add-user-group

ユーザーグループを関連付けます

```
Usage:
  hammer user-group add-user-group [OPTIONS]

Options:
  --id ID
  --name NAME                Name to search by
  --user-group USER_GROUP_NAME Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help                print help
```

10.68.4. hammer user-group create

ユーザーグループを作成します

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

Options:
  --admin ADMIN              is an admin user group
                             One of true/false, yes/no, 1/0.
  --name NAME
  --role-ids ROLE_IDS        Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
  --roles ROLE_NAMES         Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
  --user-group-ids USER_GROUP_IDS Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
  --user-groups USER_GROUP_NAMES Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
  --user-ids USER_IDS        Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
  --users USER_LOGINS        Comma separated list of values. Values
                             containing comma should be quoted or escaped with backslash
  -h, --help                print help
```

10.68.5. hammer user-group delete

ユーザーグループを削除します

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

Options:
  --id ID                Name to search by
  --name NAME            print help
  -h, --help
```

10.68.6. hammer user-group external

ユーザーグループの外部ユーザーグループを表示および管理します

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

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

Subcommands:
  create                  Create an external user group linked to a
user group
  delete                  Delete an external user group
  info                    Show an external user group for user group
  list                    List all external user groups for user
group
  refresh                 Refresh external user group
  update                  Update external user group

Options:
  -h, --help              print help
```

10.68.6.1. hammer user-group external create

ユーザーグループにリンクされた外部ユーザーグループを作成します

```
Usage:
  hammer user-group external create [OPTIONS]

Options:
  --auth-source-id AUTH_SOURCE_ID ID of linked authentication source
  --name NAME                  External user group name
  --user-group USER_GROUP_NAME Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help                  print help
```

10.68.6.2. hammer user-group external delete

外部ユーザーグループを削除します

```
Usage:
```

```
hammer user-group external delete [OPTIONS]
```

Options:

```
--id ID                ID or name external user group
--name NAME            Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help            print help
```

10.68.6.3. hammer user-group external info

ユーザーグループの外部ユーザーグループを表示します

Usage:

```
hammer user-group external info [OPTIONS]
```

Options:

```
--id ID                ID or name of external user group
--name NAME            Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help            print help
```

10.68.6.4. hammer user-group external list

ユーザーグループの外部ユーザーグループの一覧を表示します

Usage:

```
hammer user-group external list [OPTIONS]
```

Options:

```
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help            print help
```

10.68.6.5. hammer user-group external refresh

外部ユーザーグループを更新します

Usage:

```
hammer user-group external refresh [OPTIONS]
```

Options:

```
--id ID                ID or name of external user group
--name NAME            Name to search by
--user-group USER_GROUP_NAME Name to search by
--user-group-id USER_GROUP_ID
-h, --help            print help
```

10.68.6.6. hammer user-group external update

外部ユーザーグループを更新します

■

```

Usage:
    hammer user-group external update [OPTIONS]

Options:
  --auth-source-id AUTH_SOURCE_ID ID of linked authentication source
  --id ID                          ID or name of external user group
  --name NAME                      Name to search by
  --new-name NEW_NAME              External user group name
  --user-group USER_GROUP_NAME    Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help                      print help

```

10.68.7. hammer user-group info

ユーザーグループを表示します

```

Usage:
    hammer user-group info [OPTIONS]

Options:
  --id ID
  --name NAME                Name to search by
  -h, --help                print help

```

10.68.8. hammer user-group list

ユーザーグループの一覧を表示します

```

Usage:
    hammer user-group list [OPTIONS]

Options:
  --order ORDER              sort results
  --page PAGE                paginate results
  --per-page PER_PAGE        number of entries per request
  --search SEARCH            filter results
  -h, --help                print help

```

10.68.9. hammer user-group remove-role

ユーザーロールを削除します

```

Usage:
    hammer user-group remove-role [OPTIONS]

Options:
  --id ID
  --name NAME                Name to search by
  --role ROLE_NAME           User role name
  --role-id ROLE_ID
  -h, --help                print help

```

10.68.10. hammer user-group remove-user

ユーザーの関連付けを解除します

```
Usage:
  hammer user-group remove-user [OPTIONS]

Options:
  --id ID
  --name NAME                Name to search by
  --user USER_LOGIN         User's login to search by
  --user-id USER_ID
  -h, --help                print help
```

10.68.11. hammer user-group remove-user-group

ユーザーグループの関連付けを解除します

```
Usage:
  hammer user-group remove-user-group [OPTIONS]

Options:
  --id ID
  --name NAME                Name to search by
  --user-group USER_GROUP_NAME Name to search by
  --user-group-id USER_GROUP_ID
  -h, --help                print help
```

10.68.12. hammer user-group update

ユーザーグループを更新します

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

Options:
  --admin ADMIN              is an admin user group
                              One of true/false, yes/no, 1/0.
  --id ID
  --name NAME                Name to search by
  --new-name NEW_NAME
  --role-ids ROLE_IDS        Comma separated list of values. Values
                              containing comma should be quoted or escaped with backslash
  --roles ROLE_NAMES         Comma separated list of values. Values
                              containing comma should be quoted or escaped with backslash
  --user-group-ids USER_GROUP_IDS Comma separated list of values. Values
                              containing comma should be quoted or escaped with backslash
  --user-groups USER_GROUP_NAMES Comma separated list of values. Values
                              containing comma should be quoted or escaped with backslash
  --user-ids USER_IDS        Comma separated list of values. Values
                              containing comma should be quoted or escaped with backslash
  --users USER_LOGINS        Comma separated list of values. Values
                              containing comma should be quoted or escaped with backslash
  -h, --help                print help
```

10.69. HAMMER VIRT-WHO-CONFIG

Virt Who 設定を管理します

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

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

Subcommands:
    create                    Create a virt-who configuration
    delete                   Delete a virt-who configuration
    deploy                    Download and execute script for the
specified virt-who configuration
    fetch                     Renders a deploy script for the specified
virt-who configuration
    info                     Show a virt-who configuration
    list                     List of virt-who configurations
    update                   Update a virt-who configuration

Options:
    -h, --help               print help
```

10.69.1. hammer virt-who-config create

virt-who 設定を作成します

```
Usage:
    hammer virt-who-config create [OPTIONS]

Options:
    --blacklist BLACKLIST    Hypervisor blacklist,
applicable only when filtering mode is set to 2.
                             Wildcards and regular
                             expressions are supported, multiple records must be
                             separated by comma.
    --debug DEBUG            Enable debugging output
                             One of true/false, yes/no,
1/0.
    --filtering-mode MODE    Hypervisor filtering mode
                             Possible value(s): 'none',
'whitelist', 'blacklist'
    --hypervisor-id HYPERVISOR_ID Specifies how the hypervisor
will be identified.
                             Possible value(s):
'hostname', 'uuid', 'hwuuid'
    --hypervisor-password HYPERVISOR_PASSWORD Hypervisor password, required
for all hypervisor types except for libvirt
    --hypervisor-server HYPERVISOR_SERVER    Fully qualified host name or IP
address of the hypervisor
    --hypervisor-type HYPERVISOR_TYPE        Hypervisor type
                             Possible value(s): 'esx',
'rhev', 'hyperv', 'xen', 'libvirt'
```

```

--hypervisor-username HYPervisor_USERNAME Account name by which virt-who
is to connect to the hypervisor.
--interval INTERVAL Configuration interval in
minutes
Possible value(s): '60',
'120', '240', '480', '720'
--name NAME Configuration name
--no-proxy NO_PROXY Ignore Proxy. A comma-
separated list of hostnames or domains or ip
addresses to ignore proxy
settings for. Optionally this may be set to * to
bypass proxy settings for all
hostnames domains or ip addresses.
--organization ORGANIZATION_NAME Organization name
--organization-id ORGANIZATION_ID organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy PROXY HTTP Proxy that should be
used for communication between the server on
which virt-who is running and
the hypervisors and virtualization managers.
--satellite-url SATELLITE_URL Satellite server FQDN
--whitelist WHITELIST Hypervisor whitelist,
applicable only when filtering mode is set to 1.
Wildcards and regular
expressions are supported, multiple records must be
separated by comma.
-h, --help print help

```

10.69.2. hammer virt-who-config delete

virt-who 設定を削除します

```

Usage:
    hammer virt-who-config delete [OPTIONS]

Options:
  --id ID Configuration numeric identifier
  --name NAME Name to search by
  -h, --help print help

```

10.69.3. hammer virt-who-config deploy

指定した virt-who 設定のスクリプトをダウンロードおよび実行します

```

Usage:
    hammer virt-who-config deploy [OPTIONS]

Options:
  --id ID
  --name NAME Name to search by
  -h, --help print help

```

10.69.4. hammer virt-who-config fetch

指定した **virt-who** 設定の **deploy** スクリプトのレンダリングを行います

```
Usage:
    hammer virt-who-config fetch [OPTIONS]

Options:
  --id ID                               Name to search by
  --name NAME                           File where the script will be written.
  --output, -o FILE                     print help
  -h, --help
```

10.69.5. hammer virt-who-config info

virt-who 設定を表示します

```
Usage:
    hammer virt-who-config info [OPTIONS]

Options:
  --id ID                               Name to search by
  --name NAME                           print help
  -h, --help
```

10.69.6. hammer virt-who-config list

virt-who 設定一覧を表示します

```
Usage:
    hammer virt-who-config list [OPTIONS]

Options:
  --order ORDER           sort results
  --page PAGE             paginate results
  --per-page PER_PAGE     number of entries per request
  --search SEARCH         filter results
  -h, --help              print help
```

10.69.7. hammer virt-who-config update

virt-who 設定を更新します

```
Usage:
    hammer virt-who-config update [OPTIONS]

Options:
  --blacklist BLACKLIST           Hypervisor blacklist,
applicable only when filtering mode is set to 2.
  --debug DEBUG                  Wildcards and regular
expressions are supported, multiple records must be
separated by comma.
  --debug DEBUG                  Enable debugging output
1/0.                             One of true/false, yes/no,
```

```

--filtering-mode MODE                Hypervisor filtering mode
                                     Possible value(s): 'none',
                                     'whitelist', 'blacklist'
--hypervisor-id HYPERVISOR_ID        Specifies how the hypervisor
will be identified.                  Possible value(s):
                                     'hostname', 'uuid', 'hwuuid'
--hypervisor-password HYPERVISOR_PASSWORD Hypervisor password, required
for all hypervisor types except for libvirt
--hypervisor-server HYPERVISOR_SERVER Fully qualified host name or IP
address of the hypervisor
--hypervisor-type HYPERVISOR_TYPE     Hypervisor type
                                     Possible value(s): 'esx',
                                     'rhev', 'hyperv', 'xen', 'libvirt'
--hypervisor-username HYPERVISOR_USERNAME Account name by which virt-who
is to connect to the hypervisor.
--id ID                               Configuration numeric
identifier
--interval INTERVAL                 Configuration interval in
minutes                              Possible value(s): '60',
                                     '120', '240', '480', '720'
--name NAME                          Name to search by
--new-name NEW_NAME                  Configuration name
--no-proxy NO_PROXY                  Ignore Proxy. A comma-
separated list of hostnames or domains or ip
addresses to ignore proxy
settings for. Optionally this may be set to * to
bypass proxy settings for all
hostnames domains or ip addresses.
--organization ORGANIZATION_NAME     Organization name
--organization-id ORGANIZATION_ID     organization ID
--organization-title ORGANIZATION_TITLE Organization title
--proxy PROXY                        HTTP Proxy that should be
used for communication between the server on
which virt-who is running and
the hypervisors and virtualization managers.
--satellite-url SATELLITE_URL         Satellite server FQDN
--whitelist WHITELIST                Hypervisor whitelist,
applicable only when filtering mode is set to 1.
                                     Wildcards and regular
expressions are supported, multiple records must be
separated by comma.
-h, --help                           print help

```