**Sudo -u apache pulp-manage-db**

Please wait 1 seconds while Pulp confirms this.Loading content types.

Loading type descriptors []

Parsing type descriptors

Validating type descriptor syntactic integrity

Validating type descriptor semantic integrity

Loading unit model: puppet\_module = pulp\_puppet.plugins.db.models:Module

Loading unit model: modulemd\_defaults = pulp\_rpm.plugins.db.models:ModulemdDefaults

Loading unit model: erratum = pulp\_rpm.plugins.db.models:Errata

Loading unit model: distribution = pulp\_rpm.plugins.db.models:Distribution

Loading unit model: srpm = pulp\_rpm.plugins.db.models:SRPM

Loading unit model: package\_group = pulp\_rpm.plugins.db.models:PackageGroup

Loading unit model: package\_category = pulp\_rpm.plugins.db.models:PackageCategory

Loading unit model: iso = pulp\_rpm.plugins.db.models:ISO

Loading unit model: package\_environment = pulp\_rpm.plugins.db.models:PackageEnvironment

Loading unit model: drpm = pulp\_rpm.plugins.db.models:DRPM

Loading unit model: package\_langpacks = pulp\_rpm.plugins.db.models:PackageLangpacks

Loading unit model: modulemd = pulp\_rpm.plugins.db.models:Modulemd

Loading unit model: rpm = pulp\_rpm.plugins.db.models:RPM

Loading unit model: yum\_repo\_metadata\_file = pulp\_rpm.plugins.db.models:YumMetadataFile

Loading auxiliary model: erratum\_pkglists = pulp\_rpm.plugins.db.models:ErratumPkglist

Updating the database with types []

Found the following type definitions that were not present in the update collection [puppet\_module, modulemd\_defaults, erratum, distribution, srpm, package\_group, package\_category, iso, package\_environment, drpm, package\_langpacks, modulemd, rpm, yum\_repo\_metadata\_file]

Updating the database with types [puppet\_module, modulemd\_defaults, package\_langpacks, erratum, yum\_repo\_metadata\_file, package\_group, package\_category, iso, package\_environment, drpm, distribution, modulemd, rpm, srpm]

Content types loaded.

Ensuring the admin role and user are in place.

Admin role and user are in place.

Beginning database migrations.

E11000 duplicate key error index: pulp\_database.repos.$repo\_id\_-1 dup key: { : null }

Traceback (most recent call last):

 File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 239, in main

 return \_auto\_manage\_db(options)

 File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 306, in \_auto\_manage\_db

 migrate\_database(options)

 File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 74, in migrate\_database

 ensure\_database\_indexes()

 File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 166, in ensure\_database\_indexes

 model.Repository.ensure\_indexes()

 File "/usr/lib/python2.7/site-packages/mongoengine/document.py", line 738, in ensure\_indexes

 collection = cls.\_get\_collection()

 File "/usr/lib/python2.7/site-packages/mongoengine/document.py", line 210, in \_get\_collection

 cls.ensure\_indexes()

 File "/usr/lib/python2.7/site-packages/mongoengine/document.py", line 766, in ensure\_indexes

 collection.create\_index(fields, background=background, \*\*opts)

 File "/usr/lib64/python2.7/site-packages/pymongo/collection.py", line 1380, in create\_index

 self.\_\_create\_index(keys, kwargs)

 File "/usr/lib64/python2.7/site-packages/pymongo/collection.py", line 1290, in \_\_create\_index

 sock\_info, cmd, read\_preference=ReadPreference.PRIMARY)

 File "/usr/lib64/python2.7/site-packages/pymongo/collection.py", line 205, in \_command

 read\_concern=read\_concern)

 File "/usr/lib64/python2.7/site-packages/pymongo/pool.py", line 211, in command

 read\_concern)

 File "/usr/lib64/python2.7/site-packages/pymongo/network.py", line 100, in command

 helpers.\_check\_command\_response(response\_doc, msg, allowable\_errors)

 File "/usr/lib64/python2.7/site-packages/pymongo/helpers.py", line 189, in \_check\_command\_response

 raise DuplicateKeyError(errmsg, code, response)

DuplicateKeyError: E11000 duplicate key error index: pulp\_database.repos.$repo\_id\_-1 dup key: { : null }

**sudo -u apache pulp-manage-db --dry-run**

Attempting to connect to ip-10-12-177-50.va2.b2c.com:27017

Attempting to connect to ip-10-12-177-50.va2.b2c.com:27017

Write concern for Mongo connection: {}

Loading content types.

Loading type descriptors []

Parsing type descriptors

Validating type descriptor syntactic integrity

Validating type descriptor semantic integrity

Loading unit model: puppet\_module = pulp\_puppet.plugins.db.models:Module

Loading unit model: modulemd\_defaults = pulp\_rpm.plugins.db.models:ModulemdDefaults

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Loading unit model: package\_group = pulp\_rpm.plugins.db.models:PackageGroup

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Loading unit model: iso = pulp\_rpm.plugins.db.models:ISO

Loading unit model: package\_environment = pulp\_rpm.plugins.db.models:PackageEnvironment

Loading unit model: drpm = pulp\_rpm.plugins.db.models:DRPM

Loading unit model: package\_langpacks = pulp\_rpm.plugins.db.models:PackageLangpacks

Loading unit model: modulemd = pulp\_rpm.plugins.db.models:Modulemd

Loading unit model: rpm = pulp\_rpm.plugins.db.models:RPM

Loading unit model: yum\_repo\_metadata\_file = pulp\_rpm.plugins.db.models:YumMetadataFile

Loading auxiliary model: erratum\_pkglists = pulp\_rpm.plugins.db.models:ErratumPkglist

Content types loaded.

Ensuring the admin role and user are in place.

Admin role and user are in place.

Beginning database migrations.

Applying pulp.server.db.migrations version 19

Would have applied migration to pulp.server.db.migrations version 19

Applying pulp.server.db.migrations version 20

Would have applied migration to pulp.server.db.migrations version 20

Applying pulp.server.db.migrations version 21

Would have applied migration to pulp.server.db.migrations version 21

Applying pulp.server.db.migrations version 22

Would have applied migration to pulp.server.db.migrations version 22

Applying pulp.server.db.migrations version 23

Would have applied migration to pulp.server.db.migrations version 23

Applying pulp.server.db.migrations version 24

Would have applied migration to pulp.server.db.migrations version 24

Applying pulp.server.db.migrations version 25

Would have applied migration to pulp.server.db.migrations version 25

Applying pulp.server.db.migrations version 26

Would have applied migration to pulp.server.db.migrations version 26

Applying pulp.server.db.migrations version 27

Would have applied migration to pulp.server.db.migrations version 27

Applying pulp.server.db.migrations version 28

Would have applied migration to pulp.server.db.migrations version 28

Applying pulp.server.db.migrations version 29

Would have applied migration to pulp.server.db.migrations version 29

Applying pulp\_puppet.plugins.migrations version 3

Would have applied migration to pulp\_puppet.plugins.migrations version 3

Applying pulp\_puppet.plugins.migrations version 4

Would have applied migration to pulp\_puppet.plugins.migrations version 4

Applying pulp\_puppet.plugins.migrations version 5

Would have applied migration to pulp\_puppet.plugins.migrations version 5

Applying pulp\_rpm.plugins.migrations version 22

Would have applied migration to pulp\_rpm.plugins.migrations version 22

Applying pulp\_rpm.plugins.migrations version 23

Would have applied migration to pulp\_rpm.plugins.migrations version 23

Applying pulp\_rpm.plugins.migrations version 24

Would have applied migration to pulp\_rpm.plugins.migrations version 24

Applying pulp\_rpm.plugins.migrations version 25

Would have applied migration to pulp\_rpm.plugins.migrations version 25

Applying pulp\_rpm.plugins.migrations version 26

Would have applied migration to pulp\_rpm.plugins.migrations version 26

Applying pulp\_rpm.plugins.migrations version 27

Would have applied migration to pulp\_rpm.plugins.migrations version 27

Applying pulp\_rpm.plugins.migrations version 28

Would have applied migration to pulp\_rpm.plugins.migrations version 28

Applying pulp\_rpm.plugins.migrations version 29

Would have applied migration to pulp\_rpm.plugins.migrations version 29

Applying pulp\_rpm.plugins.migrations version 30

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Applying pulp\_rpm.plugins.migrations version 31

Would have applied migration to pulp\_rpm.plugins.migrations version 31

Applying pulp\_rpm.plugins.migrations version 32

Would have applied migration to pulp\_rpm.plugins.migrations version 32

Applying pulp\_rpm.plugins.migrations version 33

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Applying pulp\_rpm.plugins.migrations version 40

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Applying pulp\_rpm.plugins.migrations version 41

Would have applied migration to pulp\_rpm.plugins.migrations version 41

Applying pulp\_rpm.plugins.migrations version 42

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Applying pulp\_rpm.plugins.migrations version 43

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Applying pulp\_rpm.plugins.migrations version 46

Would have applied migration to pulp\_rpm.plugins.migrations version 46

Applying pulp\_rpm.plugins.migrations version 47

Would have applied migration to pulp\_rpm.plugins.migrations version 47

**/var/log/messages**

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.plugins.loader.manager:INFO: Loaded plugin yum\_profiler for types: rpm,erratum,modulemd

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.plugins.loader.manager:INFO: Loaded plugin yum for types: rpm

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.plugins.loader.manager:INFO: Loaded plugin rhui for types: rpm

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp\_puppet.forge.wsgi:INFO: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp\_puppet.forge.wsgi:INFO: The Pulp Puppet Forge has been successfully initialized

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp\_puppet.forge.wsgi:INFO: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp\_puppet.forge.wsgi:INFO: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.db.migrate.models:ERROR: pulp.server.db.migrations hasn't been updated to the latest available migration.

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.db.migrate.models:ERROR: pulp\_puppet.plugins.migrations hasn't been updated to the latest available migration.

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Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:CRITICAL: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:CRITICAL: The Pulp server failed to start due to the following reasons:

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.db.migrate.models:ERROR: pulp.server.db.migrations hasn't been updated to the latest available migration.

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Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) The database has not been migrated to the current version. Run pulp-manage-db and restart the application.

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) Traceback (most recent call last):

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) File "/usr/lib/python2.7/site-packages/pulp/server/webservices/application.py", line 111, in wsgi\_application

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) \_initialize\_web\_services()

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) File "/usr/lib/python2.7/site-packages/pulp/server/webservices/application.py", line 74, in \_initialize\_web\_services

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) migration\_models.check\_package\_versions()

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) File "/usr/lib/python2.7/site-packages/pulp/server/db/migrate/models.py", line 314, in check\_package\_versions

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) raise Exception(error\_message)

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3855-40256) InitializationException: The database has not been migrated to the current version. Run pulp-manage-db and restart the application.

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:CRITICAL: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

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Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:CRITICAL: \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

Feb 19 10:06:01 ip-10-12-177-45 systemd: Created slice User Slice of root.

**Package versions installed**

rpm -qa | grep -i pulp

python-pulp-common-2.18.0-2.el7.noarch

python-pulp-puppet-common-2.18.0-1.el7.noarch

pulp-puppet-plugins-2.18.0-1.el7.noarch

python2-solv-0.6.34-2.pulp.el7.x86\_64

python-pulp-rpm-common-2.18.0-1.el7.noarch

pulp-server-2.18.0-2.el7.noarch

pulp-selinux-2.18.0-2.el7.noarch

python-pulp-repoauth-2.18.0-2.el7.noarch

libsolv-0.6.34-2.pulp.el7.x86\_64

pulp-rpm-plugins-2.18.0-1.el7.noarch

python-pulp-oid\_validation-2.18.0-2.el7.noarch