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)

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  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
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
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
Would have applied migration to pulp_rpm.plugins.migrations version 30
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
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Applying pulp_rpm.plugins.migrations version 35
Would have applied migration to pulp_rpm.plugins.migrations version 35
Applying pulp_rpm.plugins.migrations version 36
Would have applied migration to pulp_rpm.plugins.migrations version 36

Applying pulp_rpm.plugins.migrations version 37
Would have applied migration to pulp_rpm.plugins.migrations version 37
Applying pulp_rpm.plugins.migrations version 38
Would have applied migration to pulp_rpm.plugins.migrations version 38
Applying pulp_rpm.plugins.migrations version 39
Would have applied migration to pulp_rpm.plugins.migrations version 39
Applying pulp_rpm.plugins.migrations version 40
Would have applied migration to pulp_rpm.plugins.migrations version 40
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
Would have applied migration to pulp_rpm.plugins.migrations version 42
Applying pulp_rpm.plugins.migrations version 43
Would have applied migration to pulp_rpm.plugins.migrations version 43
Applying pulp_rpm.plugins.migrations version 44
Would have applied migration to pulp_rpm.plugins.migrations version 44
Applying pulp_rpm.plugins.migrations version 45
Would have applied migration to pulp_rpm.plugins.migrations version 45
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:
****
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_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:
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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.
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.db.migrate.models:ERROR:
pulp_rpm.plugins.migrations hasn't been updated to the latest available migration.
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.
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.
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.db.migrate.models:ERROR:
pulp_rpm.plugins.migrations hasn't been updated to the latest available migration.
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.
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.
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.db.migrate.models:ERROR:
pulp_rpm.plugins.migrations hasn't been updated to the latest available migration.
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.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
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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:
****

Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR:
(3854-40256)   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:
(3854-40256) Traceback (most recent call last):
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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:
(3854-40256)   _initialize_web_services()
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR:
(3854-40256)   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:
(3854-40256)   migration_models.check_package_versions()
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR:
(3854-40256)   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:
(3854-40256)   raise Exception(error_message)
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR:
(3854-40256) 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:
****

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

(3856-40256)   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: (3856-40256) Traceback (most recent call last):
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3856-40256)   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: (3856-40256)   _initialize_web_services()
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3856-40256)   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: (3856-40256)   migration_models.check_package_versions()
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3856-40256)   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: (3856-40256)   raise Exception(error_message)
Feb 19 10:05:46 ip-10-12-177-45 pulp: pulp.server.webservices.application:ERROR: (3856-40256) 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:
****
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

```
rs0:PRIMARY> db.repos.getIndexes()
[
                {
                    "v" : 1,
                    "key" : {
                            "_id" : 1
                    },
                    "name" : "_id_",
                    "ns" : "pulp_database.repos"
                },
                {
                    "v" : 1,
                    "unique" : true,
                    "key" : {
                            "id" : -1
                    },
                    "name" : "id_-1",
                    "ns" : "pulp_database.repos",
                    "background" : true
                }
]
rs0:PRIMARY> db.repos.getIndex
db.repos.getIndexKeys(   db.repos.getIndexSpecs(  db.repos.getIndexStats(  db.repos.g
etIndexes(
rs0:PRIMARY> db.repos.getIndexKeys()
[ { "_id" : 1 }, { "id" : -1 } ]
rs0:PRIMARY>
```