

Migration Plugin - Issue #9283

Task # 8488 (CLOSED - COMPLETE): [EPIC] Upgrade to django 3.2

Issue # 9129 (CLOSED - CURRENTRELEASE): Syncing is running out of DB connections

Syncing is running out of DB connections

08/23/2021 11:08 PM - fao89

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	Normal	Due date:	
Assignee:		Estimated time:	0:00 hour
Category:		Sprint Candidate:	No
Sprint/Milestone:	0.14.0	Tags:	
Severity:	2. Medium	Sprint:	Sprint 104
Platform Release:		Quarter:	
OS:			
Triaged:	Yes		
Groomed:	No		

Description

```
pulp [bd3e6e1fe5bb4586b75163ddd7ad1521]: pulpcore.tasking.pulpcore_worker:INFO: File "/usr/local/lib/python3.8/site-packages/pulpcore/tasking/pulpcore_worker.py", line 274, in _perform_task
    result = func(*args, **kwargs)

File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 130, in sync
    repo_version = d_version.create()

File "/usr/local/lib/python3.8/site-packages/pulpcore/plugin/stages/declarative_version.py", line 151, in create
    loop.run_until_complete(pipeline)

File "/usr/lib64/python3.8/asyncio/base_events.py", line 616, in run_until_complete
    return future.result()

File "/usr/local/lib/python3.8/site-packages/pulpcore/plugin/stages/api.py", line 225, in create_pipeline
    await asyncio.gather(*futures)

File "/usr/local/lib/python3.8/site-packages/pulpcore/plugin/stages/api.py", line 43, in __call__
    await self.run()

File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 778, in run
    await asyncio.gather(*tasks)

File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 592, in _fetch_collection_metadata
    await self._fetch_paginated_collection_metadata(

File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 548, in _fetch_paginated_collection_metadata
    await asyncio.gather(*tasks)

File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 441, in _fetch_collection_version_metadata
    await self._add_collection_version(api_version, collection_version_url, metadata)

File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 469, in _add_collection_version
    await asyncio.gather(*tasks)
```

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File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 592, i
n _fetch_collection_metadata
    await self._fetch_paginated_collection_metadata(

File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 548, i
n _fetch_paginated_collection_metadata
    await asyncio.gather(*tasks)

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n _fetch_collection_version_metadata
    await self._add_collection_version(api_version, collection_version_url, metadata)

File "/usr/local/lib/python3.8/site-packages/pulp_ansible/app/tasks/collections.py", line 496, i
n _add_collection_version
    self.parsing_metadata_progress_bar.increment()

File "/usr/local/lib/python3.8/site-packages/pulpcore/app/models/progress.py", line 185, in incr
ement
    self.increase_by(1)

File "/usr/local/lib/python3.8/site-packages/pulpcore/app/models/progress.py", line 198, in incr
ease_by
    self.save()

File "/usr/local/lib/python3.8/site-packages/pulpcore/app/models/progress.py", line 142, in save
    super().save(*args, **kwargs)

File "/usr/local/lib/python3.8/site-packages/django_lifecycle/mixins.py", line 134, in save
    save(*args, **kwargs)

File "/usr/local/lib/python3.8/site-packages/django/db/models/base.py", line 726, in save
    self.save_base(using=using, force_insert=force_insert,

File "/usr/local/lib/python3.8/site-packages/django/db/models/base.py", line 763, in save_base
    updated = self._save_table(

File "/usr/local/lib/python3.8/site-packages/django/db/models/base.py", line 845, in _save_table
    updated = self._do_update(base_qs, using, pk_val, values, update_fields,

File "/usr/local/lib/python3.8/site-packages/django/db/models/base.py", line 899, in _do_update
    return filtered._update(values) > 0

File "/usr/local/lib/python3.8/site-packages/django/db/models/query.py", line 802, in _update
    return query.get_compiler(self.db).execute_sql(CURSORS)

File "/usr/local/lib/python3.8/site-packages/django/db/models/sql/compiler.py", line 1559, in ex
ecute_sql
    cursor = super().execute_sql(result_type)

File "/usr/local/lib/python3.8/site-packages/django/db/models/sql/compiler.py", line 1173, in ex
ecute_sql
    cursor = self.connection.cursor()

File "/usr/local/lib/python3.8/site-packages/django/utils/asyncio.py", line 26, in inner
    return func(*args, **kwargs)

File "/usr/local/lib/python3.8/site-packages/django/db/backends/base/base.py", line 259, in curs
or
    return self._cursor()

File "/usr/local/lib/python3.8/site-packages/django/db/backends/base/base.py", line 235, in _cur
sor
    self.ensure_connection()

File "/usr/local/lib/python3.8/site-packages/django/utils/asyncio.py", line 26, in inner
    return func(*args, **kwargs)

```

```
File "/usr/local/lib/python3.8/site-packages/django/db/backends/base/base.py", line 219, in ensure_connection
    self.connect()

File "/usr/local/lib/python3.8/site-packages/django/db/utils.py", line 90, in __exit__
    raise dj_exc_value.with_traceback(traceback) from exc_value

File "/usr/local/lib/python3.8/site-packages/django/db/backends/base/base.py", line 219, in ensure_connection
    self.connect()

File "/usr/local/lib/python3.8/site-packages/django/utils/asyncio.py", line 26, in inner
    return func(*args, **kwargs)

File "/usr/local/lib/python3.8/site-packages/django/db/backends/base/base.py", line 200, in connect
    self.connection = self.get_new_connection(conn_params)

File "/usr/local/lib/python3.8/site-packages/django/utils/asyncio.py", line 26, in inner
    return func(*args, **kwargs)

File "/usr/local/lib/python3.8/site-packages/django/db/backends/postgresql/base.py", line 187, in get_new_connection
    connection = Database.connect(**conn_params)

File "/usr/local/lib64/python3.8/site-packages/psycopg2/__init__.py", line 122, in connect
    conn = _connect(dsn, connection_factory=connection_factory, **kwargs)

Traceback (most recent call last):
  File "/usr/local/lib/python3.8/site-packages/django/db/backends/base/base.py", line 219, in ensure_connection
    self.connect()
  File "/usr/local/lib/python3.8/site-packages/django/utils/asyncio.py", line 26, in inner
    return func(*args, **kwargs)
  File "/usr/local/lib/python3.8/site-packages/django/db/backends/base/base.py", line 200, in connect
    self.connection = self.get_new_connection(conn_params)
  File "/usr/local/lib/python3.8/site-packages/django/utils/asyncio.py", line 26, in inner
    return func(*args, **kwargs)
  File "/usr/local/lib/python3.8/site-packages/django/db/backends/postgresql/base.py", line 187, in get_new_connection
    connection = Database.connect(**conn_params)
  File "/usr/local/lib64/python3.8/site-packages/psycopg2/__init__.py", line 122, in connect
    conn = _connect(dsn, connection_factory=connection_factory, **kwargs)
psycopg2.OperationalError: FATAL: remaining connection slots are reserved for non-replication superuser connections
```

Associated revisions

Revision 50d56311 - 08/27/2021 06:14 PM - Fabricio Aguiar

Runs all DB queries synchronously during a sync task

Required PR: <https://github.com/pulp/pulpcore/pull/1569> closes #9283

Revision 50d56311 - 08/27/2021 06:14 PM - Fabricio Aguiar

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Runs all DB queries synchronously during a sync task

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History

#1 - 08/23/2021 11:08 PM - fao89

- Copied from Issue #9129: Syncing is running out of DB connections added

#2 - 08/23/2021 11:09 PM - fao89

- Assignee deleted (gerrod)

#3 - 08/23/2021 11:10 PM - fao89

- Parent task changed from #8488 to #9129

#4 - 08/27/2021 05:08 PM - rchan

- Sprint changed from Sprint 103 to Sprint 104

#5 - 08/27/2021 06:14 PM - Anonymous

- Status changed from NEW to MODIFIED

Applied in changeset [pulp:pulp-2to3-migration|50d563116e1c9f3c630eca608f085b9c03fa0d8b.](#)

#6 - 09/01/2021 12:00 AM - ttereshc

- Sprint/Milestone set to 0.14.0

#7 - 09/01/2021 12:16 AM - pulpbot

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE