

## Debian Support - Issue #4884

### Pulp 2 Nightly Regression: Pulp debian migrations fail on pulp DB initialization

05/29/2019 02:18 PM - bherring

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>Estimated time:</b>	0:00 hour
<b>Category:</b>		<b>Groomed:</b>	No
<b>Sprint/Milestone:</b>	2.20.0	<b>Sprint Candidate:</b>	No
<b>Severity:</b>	2. Medium	<b>Tags:</b>	Pulp 2
<b>Version - Debian:</b>		<b>Sprint:</b>	
<b>Platform Release:</b>	2.20.0	<b>Quarter:</b>	
<b>Target Release - Debian:</b>			
<b>OS:</b>			
<b>Triaged:</b>	Yes		

#### Description

##### Problem

During the installation of Pulp 2, there is a migration failure.

Pulp 2 fails to install on CI

##### Failure Meta Information

**Failure Type:** Regression (Installation)

**Failure First Seen:** May 29th, 2019

**Failure Point:** Installation of 2-master Pulp (2.20)

**Install Type:** Legacy CI Ansible Playbook\* Failure Point:\*

<https://github.com/pulp/pulp-ci/blob/2e01faaa92710d6f82ace655e3a8ae7baf007e78/ci/ansible/roles/pulp/tasks/main.yml#L232>

##### journalctl

```
May 29 07:55:39 rhel76-test pulp[7817]: pulp.plugins.loader.manager:INFO: Loading auxiliary model:
  erratum_pkglists = pulp_rpm.plugins.db.models:ErratumPkglis
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:INFO: Applying pulp_deb.plugins.migr
ations version 1
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:INFO: Migration to pulp_deb.plugins.
migrations version 1 complete in 0.002 seconds.
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:INFO: Applying pulp_deb.plugins.migr
ations version 2
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.migrations.lib.utils:INFO: *****
*****
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:INFO: Migration to pulp_deb.plugins.
migrations version 2 complete in 0.003 seconds.
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:INFO: Applying pulp_deb.plugins.migr
ations version 3
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.migrations.lib.utils:INFO: *****
*****
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:INFO: Migration to pulp_deb.plugins.
migrations version 3 complete in 0.003 seconds.
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:INFO: Applying pulp_deb.plugins.migr
ations version 4
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) Applying migr
ation pulp_deb.plugins.migrations.0004_add_distribution failed.
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872)
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) Halting migra
tions due to a migration failure.
```

```
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: log() takes at least 3 arguments (2 given)
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) Traceback (most recent call last):
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 280, in main
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) return _auto_manage_db(options)
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 347, in _auto_manage_db
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) migrate_database(options)
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 175, in migrate_database
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) update_current_version=not options.test)
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) File "/usr/lib/python2.7/site-packages/pulp/server/db/migrate/models.py", line 206, in apply_migration
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) migration.migrate()
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) File "/usr/lib/python2.7/site-packages/pulp_deb/plugins/migrations/0004_add_distribution.py", line 57, in migrate
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) _logger.log(str(exception))
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872) TypeError: log() takes at least 3 arguments (2 given)
May 29 07:55:40 rhel76-test pulp[7817]: pulp.server.db.manage:CRITICAL: (7817-75872)
```

#### Related issues:

Related to Debian Support - Issue #4138: Handling publish paths correctly

**CLOSED - CURRENT RELEASE**

#### Associated revisions

##### Revision efbfa1f0 - 05/29/2019 03:51 PM - quba42

Fix the logging in migration 0004

fixes #4884 <https://pulp.plan.io/issues/4884>

#### History

##### #1 - 05/29/2019 02:19 PM - bherring

- Description updated

##### #2 - 05/29/2019 03:09 PM - quba42

[https://github.com/pulp/pulp\\_deb/pull/90](https://github.com/pulp/pulp_deb/pull/90)

I successfully reproduced the bug, and then verified that it does not occur with this fix.

##### #3 - 05/29/2019 03:51 PM - quba42

- Status changed from NEW to MODIFIED

Applied in changeset [efbfa1f0d9ecc8eee8a805ea271d5b1980720021](https://pulp.plan.io/changeset/efbfa1f0d9ecc8eee8a805ea271d5b1980720021).

##### #4 - 06/03/2019 07:31 PM - bherring

## Update

- Issue was rebuilt and retested.
- CI is now passing without issue relative to this regression.

##### #5 - 06/11/2019 12:26 PM - quba42

- Related to Issue #4138: Handling publish paths correctly added

##### #6 - 06/13/2019 03:18 PM - mdellweg

- Triaged changed from No to Yes

**#7 - 06/25/2019 12:35 PM - mdellweg**

- *Tags Pulp 2 added*

**#8 - 06/25/2019 01:16 PM - ttereshc**

- *Platform Release set to 2.20.0*

**#9 - 06/25/2019 01:18 PM - ttereshc**

- *Sprint/Milestone set to 2.20.0*

**#10 - 07/03/2019 09:47 PM - ttereshc**

- *Status changed from MODIFIED to 5*

**#11 - 07/11/2019 09:56 AM - ttereshc**

- *Status changed from 5 to CLOSED - CURRENTRELEASE*