

Pulp - Issue #1707

Repository's repo_id duplicate key error on upgrade

02/22/2016 03:32 PM - amacdona@redhat.com

Status:	CLOSED - CURRENTRELEASE	Start date:	
Priority:	High	Due date:	
Assignee:	amacdona@redhat.com	Estimated time:	0:00 hour
Category:		Groomed:	No
Sprint/Milestone:		Sprint Candidate:	No
Severity:	3. High	Tags:	Pulp 2
Version:		Sprint:	
Platform Release:	2.8.0	Quarter:	
OS:			
Triaged:	Yes		
Description			
http://projects.theforeman.org/issues/13807			
Feb 18 13:35:01 centos7-2-4 pulp: py.warnings:WARNING: (11302-47008)			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:INFO: Migration to pulp_rpm.plugins.migrations version 23 complete.			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:INFO: Applying pulp_rpm.plugins.migrations version 24			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:INFO: Migration to pulp_rpm.plugins.migrations version 24 complete.			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: E11000 duplicate key error index : pulp_database.repos.\$repo_id_-1 dup key: { : null }			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) Traceback (most recent call last):			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 183, in main			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) return _auto_manage_db(options)			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 246, in _auto_manage_db			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) migrate_database(options)			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 142, in migrate_database			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) ensure_database_indexes()			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 157, in ensure_database_indexes			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) model.Repository.ensure_indexes()			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib/python2.7/site-packages/mongoengine/document.py", line 738, in ensure_indexes			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) collection = cls._get_collection()			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib/python2.7/site-packages/mongoengine/document.py", line 210, in _get_collection			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) cls.ensure_indexes()			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib/python2.7/site-packages/mongoengine/document.py", line 766, in ensure_indexes			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) collection.create_index(fields, background=background, **opts)			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib64/python2.7/site-packages/pymongo/collection.py", line 1380, in create_index			
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) self.__create_			

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index(keys, kwargs)
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib64
/python2.7/site-packages/pymongo/collection.py", line 1290, in __create_index
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) sock_info, cmd
, read_preference=ReadPreference.PRIMARY)
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib64
/python2.7/site-packages/pymongo/collection.py", line 205, in _command
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) read_concern=r
ead_concern)
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib64
/python2.7/site-packages/pymongo/pool.py", line 211, in command
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) read_concern)
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib64
/python2.7/site-packages/pymongo/network.py", line 100, in command
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) helpers._check
_command_response(response_doc, msg, allowable_errors)
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) File "/usr/lib64
/python2.7/site-packages/pymongo/helpers.py", line 189, in _check_command_response
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) raise Duplicat
eKeyError(errmsg, code, response)
Feb 18 13:35:01 centos7-2-4 pulp: pulp.server.db.manage:CRITICAL: (11302-47008) DuplicateKeyError:
E11000 duplicate key error index: pulp_database.repos.$repo_id_-1 dup key: { : null }
```

I believe that this is due to renaming a field before dropping the index.

Associated revisions

Revision 109e2655 - 02/22/2016 06:59 PM - Austin Macdonald

fix repository migration

closes #1707

Revision 109e2655 - 02/22/2016 06:59 PM - Austin Macdonald

fix repository migration

closes #1707

History

#1 - 02/22/2016 03:36 PM - amacdona@redhat.com

- Priority changed from Normal to High

- Severity changed from 2. Medium to 3. High

- Platform Release set to 2.8.0

<https://github.com/pulp/pulp/pull/2445>

#2 - 02/22/2016 05:19 PM - amacdona@redhat.com

- Status changed from ASSIGNED to POST

#3 - 02/22/2016 08:40 PM - Anonymous

- Status changed from POST to MODIFIED

- % Done changed from 0 to 100

Applied in changeset [pulp|109e26551ef1f1077dd53117df659d307f6806f3](https://github.com/pulp/pulp/pull/2445).

#4 - 02/23/2016 10:42 PM - amacdona@redhat.com

- Triaged changed from No to Yes

#5 - 03/03/2016 04:15 PM - dkliban@redhat.com

- Status changed from MODIFIED to 5

#6 - 03/13/2016 08:16 PM - pthomas@redhat.com

- Status changed from 5 to 6

verified

Migration passes for
2.6->2.8 & 2.7 -> 2.8

#7 - 03/23/2016 07:48 PM - dkliban@redhat.com

- Status changed from 6 to CLOSED - CURRENTRELEASE

#9 - 04/15/2019 10:34 PM - bmbouter

- Tags Pulp 2 added