

## Pulp - Issue #1061

### qpiddtoollibs has moved from python-qpidd-qmf to qpidd-tools

06/17/2015 04:31 PM - dkliban@redhat.com

<b>Status:</b>	CLOSED - CURRENTRELEASE	<b>Start date:</b>	
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	bmbouter	<b>Estimated time:</b>	0:00 hour
<b>Category:</b>		<b>Groomed:</b>	No
<b>Sprint/Milestone:</b>		<b>Sprint Candidate:</b>	No
<b>Severity:</b>	3. High	<b>Tags:</b>	Pulp 2
<b>Version:</b>		<b>Sprint:</b>	
<b>Platform Release:</b>	2.7.1	<b>Quarter:</b>	
<b>OS:</b>	RHEL 6		
<b>Triaged:</b>	Yes		
<b>Description</b>			
<p>The qpidd team has moved the qpiddtoollibs Python package from python-qpidd-qmf to qpidd-tools. This means that our pulp-server-qpidd package group no longer installs a working system, as the famous migration 0009 will fail:</p>			
<pre>==&gt; dev: Halting migrations due to a migration failure. ==&gt; dev: Migration 0009 did not run because the python package qpiddtoollibs is not installed. Please install qpiddtoollibs and rerun the migrations. See http://pulp-user-guide.readthedocs.org/en/2.4-release/troubleshooting.html#qpiddtoollibs-is-not-installed for more information. ==&gt; dev: Traceback (most recent call last): ==&gt; dev:   File "/home/vagrant/devel/pulp/server/pulp/server/db/manage.py", line 159, in main ==&gt; dev:       return _auto_manage_db(options) ==&gt; dev:   File "/home/vagrant/devel/pulp/server/pulp/server/db/manage.py", line 220, in _auto_manage_db ==&gt; dev:       migrate_database(options) ==&gt; dev:   File "/home/vagrant/devel/pulp/server/pulp/server/db/manage.py", line 91, in migrate_database ==&gt; dev:       update_current_version=not options.test) ==&gt; dev:   File "/home/vagrant/devel/pulp/server/pulp/server/db/migrate/models.py", line 157, in apply_migration ==&gt; dev:       migration.migrate() ==&gt; dev:   File "/home/vagrant/devel/pulp/server/pulp/server/db/migrations/0009_qpidd_queues.py", line 56, in migrate ==&gt; dev:       raise Exception(msg) ==&gt; dev: Exception: Migration 0009 did not run because the python package qpiddtoollibs is not installed. Please install qpiddtoollibs and rerun the migrations. See http://pulp-user-guide.readthedocs.org/en/2.4-release/troubleshooting.html#qpiddtoollibs-is-not-installed for more information.</pre>			
<b>Deliverables:</b>			
<ul style="list-style-type: none"><li>• Adjust the troubleshooting guide referenced in the error message above to recommend the qpidd-tools package instead of the python-qpidd-qmf package</li><li>• Adjust the pulp-server-qpidd package group to require qpidd-tools instead of python-qpidd-qmf</li></ul>			
<p>Note: Currently the qpiddtoollibs package is missing from both packages in Fedora 21, so there is no way for users to deploy a working Pulp with qpidd at the moment.</p>			

#### Associated revisions

Revision f42a4b04 - 12/03/2015 10:27 PM - dkliban@redhat.com

Updates comps.xml to use qpidd-tools instead of python-qpidd-qmf

<https://pulp.plan.io/issues/1061> closes #1061

Updates comps.xml to use qpid-tools instead of python-qpid-qmf

<https://pulp.plan.io/issues/1061> closes #1061

## History

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### #1 - 06/17/2015 08:23 PM - rbarlow

- Subject changed from Add qpid-tools to the pulp-server-qpid install group to qpidtoollibs has moved from python-qpid-qmf to qpid-tools

- Description updated

I recommend high/high, though I'll leave that decision ultimately to the triage team.

### #2 - 06/18/2015 01:43 PM - Skullman

My understanding is that I should be able to workaround it if I install qpid-tools, however I got this error regardless the fact that I have all the packages:

```
[root@machine ~]# yum install python-qpid-qmf qpid-tools python-qpid
Loaded plugins: pulp-profile-update
Package python-qpid-qmf-0.28-29.fc21.x86_64 already installed and latest version
Package qpid-tools-0.30-3.fc21.x86_64 already installed and latest version
Package python-qpid-0.30-2.fc21.noarch already installed and latest version
Nothing to do
[root@machine ~]# su - apache -s /bin/sh -c pulp-manage-db
Mongo database for connection is version 2.4.13
Loading content types.
Loading type descriptors [puppet.json, iso_support.json, docker.json, rpm_support.json]
Parsing type descriptors
Validating type descriptor syntactic integrity
Validating type descriptor semantic integrity
Updating the database with
  types [puppet_module, iso, docker_image, distribution, drpm, erratum, package_group, package_category, packag
e_environment, rpm, srpm, yum_repo_metadata_file]
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 9
Migration 0009 did not run because the python package qpidtoollibs is not
installed. Please install qpidtoollibs and
  rerun the migrations. See http://pulp-user-guide.readthedocs.org/en/2.4-release/troubleshooting.html
#qpidtoollibs-is-not-installed for more information.
Applying migration pulp.server.db.migrations.0009_qpid_queues failed.

Halting migrations due to a migration failure.
Migration 0009 did not run because the python package qpidtoollibs is not
installed. Please install qpidtoollibs and
  rerun the migrations. See http://pulp-user-guide.readthedocs.org/en/2.4-release/troubleshooting.html
#qpidtoollibs-is-not-installed for more information.
Traceback (most recent call last):
  File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 159, in main
    return _auto_manage_db(options)
  File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 220, in _auto_manage_db
    migrate_database(options)
  File "/usr/lib/python2.7/site-packages/pulp/server/db/manage.py", line 91, in migrate_database
    update_current_version=not options.test)
  File "/usr/lib/python2.7/site-packages/pulp/server/db/migrate/models.py", line 157, in apply_migration
    migration.migrate()
  File "/usr/lib/python2.7/site-packages/pulp/server/db/migrations/0009_qpid_queues.py", line 56, in migrate
    raise Exception(msg)
Exception: Migration 0009 did not run because the python package qpidtoollibs is not
installed. Please install qpidtoollibs and
  rerun the migrations. See http://pulp-user-guide.readthedocs.org/en/2.4-release/troubleshooting.html
#qpidtoollibs-is-not-installed for more information.
```

Fedora 21 x86\_64 - newly installed machine containing only Pulp.

**#3 - 06/18/2015 04:05 PM - rbarlow**

Hello Skullman! (Cool nick!)

Unfortunately the upstream Fedora 21 packages are currently broken, which is out of our control. I was told the fix for this issue would land in the F21 stable repositories today. If it's not there yet (I haven't checked) I think you can get the fix in the updates-testing repository.

Sorry for the confusion!

**#4 - 06/22/2015 04:32 PM - bmbouter**

- Status changed from NEW to ASSIGNED
- Assignee set to bmbouter
- Priority changed from Normal to High
- Severity changed from 2. Medium to 3. High
- Triaged changed from No to Yes

Work with Irina on Qpid team to get the deps published as needed.

**#5 - 07/06/2015 03:49 PM - bmbouter**

- Platform Release set to 2.7.0

**#6 - 09/01/2015 05:04 PM - bmbouter**

- Status changed from ASSIGNED to CLOSED - NOTABUG

This was fixed by the Qpid team already. Rather than adjusting the comps.xml in any way, the best thing we could do is prevent these issues from occurring by testing the testing repo in fedora using Jenkins before they are promoted to fedora updates. That work is tracked by [#1083](#).

**#7 - 11/18/2015 11:32 PM - bmbouter**

- Status changed from CLOSED - NOTABUG to ASSIGNED
- OS set to RHEL 7

I believe this was fixed in fedora, but not in EL7 and possibly EL6. I'm reopening based on that.

**#8 - 12/03/2015 08:43 PM - dkliban@redhat.com**

I have just confirmed that this is still broken in EL6. It does work on Fedora 22, 23 and EL7.

**#9 - 12/03/2015 08:43 PM - dkliban@redhat.com**

- OS changed from RHEL 7 to RHEL 6

**#10 - 12/04/2015 03:00 PM - dkliban@redhat.com**

- Status changed from ASSIGNED to MODIFIED
- % Done changed from 0 to 100

Applied in changeset [pulp/f42a4b04666b2922746c7590cce475836738da05](#).

**#11 - 12/04/2015 03:03 PM - dkliban@redhat.com**

- Platform Release changed from 2.7.0 to 2.7.1

**#12 - 12/04/2015 08:39 PM - bmbouter**

- Has duplicate Issue #1396: RHEL 7 install doc misses RPM, error throws link to wrong doc afterward added

**#13 - 12/07/2015 05:10 PM - bmbouter**

- Has duplicate deleted (Issue #1396: RHEL 7 install doc misses RPM, error throws link to wrong doc afterward)

**#14 - 12/23/2015 03:55 PM - bmbouter**

- Status changed from MODIFIED to CLOSED - CURRENTRELEASE

**#15 - 04/15/2019 10:47 PM - bmbouter**

- Tags Pulp 2 added