

Pulp - Issue #5327

psql doesn't work on the pulp2-nightly-pulp3-source-centos7 box

08/22/2019 10:52 AM - ttereshc

Status: MODIFIED	Start date:
Priority: Normal	Due date:
Assignee: dalley	Estimated time: 0:00 hour
Category:	
Sprint/Milestone:	
Severity: 2. Medium	Sprint Candidate: No
Version:	Tags: Dev Environment
Platform Release:	QA Contact:
Blocks Release:	Complexity:
OS:	Smash Test:
Backwards Incompatible: No	Verified: No
Triaged: Yes	Verification Required: No
Groomed: No	Sprint: Sprint 59
Description Pulp 3 functions fine, it's just postgresql client which doesn't work. <pre>(pulp) [vagrant@pulp2-nightly-pulp3-source-centos7 ~]\$ psql psql: error while loading shared libraries: libpq.so.rh-postgresql96-5: cannot open shared object file: No such file or directory</pre>	

Associated revisions

Revision 98c55227 - 09/24/2019 05:07 PM - dalley

Automatically source the SCL when using CentOS

Make sure commands like psql work correctly.

closes: #5327

<https://pulp.plan.io/issues/5327>

History

#1 - 08/23/2019 04:35 PM - amacdona@redhat.com

- Triaged changed from No to Yes

- Sprint set to Sprint 57

#2 - 08/26/2019 04:30 PM - rchan

- Sprint changed from Sprint 57 to Sprint 58

#3 - 08/31/2019 11:19 AM - ttereshc

Creating a symlink to the expected location helped. I guess adding /opt/rh/rh-postgresql96/root/ to the path will also help. Though I'm surprised why installation doesn't create symlink in /usr/lib64. ./

```
sudo ln -s /opt/rh/rh-postgresql96/root/usr/lib64/libpq.so.rh-postgresql96-5 /usr/lib64/libpq.so.rh-postgresq
```

#4 - 09/17/2019 09:02 PM - rchan

- *Sprint deleted (Sprint 58)*

#5 - 09/24/2019 04:10 PM - dalley

I don't think this is a bug per-se, it's just how SCLs work, since you can have multiple installed in parallel and to accommodate that you are forced to explicitly specify which version you want.

According to: <https://www.softwarecollections.org/en/scls/rhscl/rh-postgresql96/>

What we should do is

```
scl enable rh-postgresql96 -- psql
```

Since we are only using one version of the SCL, we could possibly set it up to be permanently enabled by adding it to the bashprofile.

<https://serverfault.com/questions/751155/permanently-enable-a-scl>

#6 - 09/24/2019 05:04 PM - dalley

- *Status changed from NEW to POST*

- *Assignee set to dalley*

<https://github.com/pulp/ansible-pulp/pull/162>

#7 - 09/24/2019 05:25 PM - dalley

- *Status changed from POST to MODIFIED*

Applied in changeset [ansible-pulp3|98c552274e462b1455c4396528f4533542600618](https://github.com/pulp/ansible-pulp/pull/162).

#8 - 09/26/2019 03:52 PM - rchan

- *Sprint set to Sprint 59*