

postgresql-snap - Bug #5325

missing libpq?

11/08/2016 10:32 AM - Joshua Drake

Status:	Resolved	Start date:	11/08/2016
Priority:	Normal	Due date:	
Assignee:	Ivan Lezhnjov	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:		Spent time:	0.00 hour

Description

```
jd@snap0:~/postgresql-snap/postgresql93/9.3.15$ sudo su -
root@snap0:~# snap find postgres
Name      Version Developer Notes Summary
postgresql96 9.6.1 cmd - PostgreSQL is a powerful, open source object-relational database system.
postgresql95 9.5.5 cmd - PostgreSQL is a powerful, open source object-relational database system.
postgresql94 9.4.10 cmd - PostgreSQL is a powerful, open source object-relational database system.
postgresql93 9.3.15 cmd - PostgreSQL is a powerful, open source object-relational database system.
postgresql-9-6 9.6.0 stub - PostgreSQL 9.6 relational database server
conn-check 1.3.2-2 1stvamp - Utility for verifying connectivity between services
root@snap0:~# snap install postgresql96
postgresql96 (stable) 9.6.1 from 'cmd' installed
root@snap0:~# exit
logout
jd@snap0:~/postgresql-snap/postgresql93/9.3.15$ cd
jd@snap0:~$ postgresql96.initialize initdb
Generating a new locale in /home/jd/snap/postgresql96/4/locales/en_US.UTF-8...
Setting up PostgreSQL environment...
Data directory: /home/jd/snap/postgresql96/common/data
Logs directory: /home/jd/snap/postgresql96/common/logs
psql history directory: /home/jd/snap/postgresql96/common/history
.psqlrc file: /home/jd/snap/postgresql96/common/.psqlrc
Checking if initdb has already been run before. If not, a new cluster will be created.
The files belonging to this database system will be owned by user "jd".
This user must also own the server process.

The database cluster will be initialized with locale "en_US.UTF-8".
The default database encoding has accordingly been set to "UTF8".
The default text search configuration will be set to "english".

Data page checksums are disabled.

fixing permissions on existing directory /home/jd/snap/postgresql96/common/data ... ok
creating subdirectories ... ok
selecting default max_connections ... 100
selecting default shared_buffers ... 128MB
selecting dynamic shared memory implementation ... sysv
creating configuration files ... ok
running bootstrap script ... ok
performing post-bootstrap initialization ... ok
syncing data to disk ... ok

WARNING: enabling "trust" authentication for local connections
You can change this by editing pg_hba.conf or using the option -A, or
--auth-local and --auth-host, the next time you run initdb.

Success. You can now start the database server using:

/snap/postgresql96/4/usr/bin/pg_ctl -D /home/jd/snap/postgresql96/common/data -l logfile start

jd@snap0:~$ /snap/postgresql96/4/usr/bin/pg_ctl -D /home/jd/snap/postgresql96/common/data -l logfile start
/snap/postgresql96/4/usr/bin/pg_ctl: error while loading shared libraries: libpq.so.5: cannot open shared object file: No such file or
directory
```

History

#1 - 11/08/2016 10:39 AM - Joshua Drake

I would note that this is on a raw, clean VM. (no previous installs of postgresql etc...)

#2 - 11/09/2016 11:28 AM - Joshua Drake

As a note, this does work:

```
/snap/postgresql193/4/usr/bin/postgres -D /home/jd/snap/postgresql193/common/data
```

#3 - 11/11/2016 05:14 AM - Ivan Lezhnjov

- Status changed from *New* to *Feedback*

- Assignee set to *Ivan Lezhnjov*

- % Done changed from *0* to *100*

JD,

I've updated documentation to explain how commands are supposed to be run

<https://github.com/commandprompt/postgresql-snap#running-commands>

Ivan

#4 - 11/18/2016 12:40 AM - Ivan Lezhnjov

- Status changed from *Feedback* to *Resolved*