

QGIS Application - Bug report #21514

Debian packages don't contain libQTSIGNAL.so

2019-03-07 08:46 PM - José de Paula Rodrigues Neto Assis

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	3.7(master)	Regression?: No
Operating System:	Linux (Debian Sid, x86-64)	Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 29331

Description

When building QGIS from sources, the file libQTSIGNAL.so doesn't go into any deb package; I can run qgis only after I manually copy the file to /usr/lib/ .

I build the package with the following command:

```
DEB_BUILD_OPTIONS="nocheck parallel=6" dpkg-buildpackage -us -uc -b --jobs=6
```

Below is a message generated late in the build process that mentions the file:

```
dh_install --autodeb --list-missing
dh_install: Please use dh_missing --list-missing/--fail-missing instead
dh_install: This feature will be removed in compat 12.
dh_missing: usr/lib/libQTSIGNAL.so exists in debian/tmp but is not installed to anywhere
The following debhelper tools have reported what they installed (with files per package)
* dh_install: libqgis-3d3.7.0 (1), libqgis-analysis3.7.0 (1), libqgis-app3.7.0 (1), libqgis-core3.7.0 (1), libqgis-customwidgets
(2), libqgis-dev (1104), libqgis-gui3.7.0 (1), libqgis-native3.7.0 (1), libqgis-server3.7.0 (1), libqgisgrass7-3.7.0 (1),
libqgispython3.7.0 (1), python3-qgis (12), python3-qgis-common (28), qgis (12), qgis-api-doc (1), qgis-common (86), qgis-dbg
(0), qgis-plugin-grass (2), qgis-plugin-grass-common (1063), qgis-provider-grass (6), qgis-providers (24), qgis-providers-common
(58), qgis-server (9)
* dh_installdeb: libqgis-3d3.7.0 (0), libqgis-analysis3.7.0 (0), libqgis-app3.7.0 (0), libqgis-core3.7.0 (0),
libqgis-customwidgets (0), libqgis-dev (0), libqgis-gui3.7.0 (0), libqgis-native3.7.0 (0), libqgis-server3.7.0 (0), libqgisgrass7-3.7.0
(0), libqgispython3.7.0 (0), python3-qgis (0), qgis (0), qgis-dbg (0), qgis-plugin-grass (0), qgis-provider-grass (0), qgis-providers
(0), qgis-server (0)
* dh_installman: libqgis-3d3.7.0 (0), libqgis-analysis3.7.0 (0), libqgis-app3.7.0 (0), libqgis-core3.7.0 (0),
libqgis-customwidgets (0), libqgis-dev (0), libqgis-gui3.7.0 (0), libqgis-native3.7.0 (0), libqgis-server3.7.0 (0), libqgisgrass7-3.7.0
(0), libqgispython3.7.0 (0), python3-qgis (0), qgis (2), qgis-dbg (0), qgis-plugin-grass (0), qgis-provider-grass (0), qgis-providers
(0), qgis-server (0)
If the missing files are installed by another tool, please file a bug against it.
When filing the report, if the tool is not part of debhelper itself, please reference the
"Logging helpers and dh_missing" section from the "PROGRAMMING" guide for debhelper (10.6.3+).
(in the debhelper package: /usr/share/doc/debhelper/PROGRAMMING.gz)
Be sure to test with dpkg-buildpackage -A/-B as the results may vary when only a subset is built
For a short-term work-around: Add the files to debian/not-installed
```

When trying to run qgis without copying the file to /usr/lib, I get this:

```
[jose@minerva ~]$ qgis
```

```
/usr/bin/qgis.bin: error while loading shared libraries: libQTSIGNAL.so: cannot open shared object file: No such file or directory
```

```
[jose@minerva ~]$
```

After manually copying libQTSIGNAL.so to /usr/lib, qgis runs correctly.

Associated revisions

Revision 5d9cbe9a - 2019-03-09 03:28 PM - Jürgen Fischer

compile QTSIGNAL statically (fixes #21514)

History

#1 - 2019-03-09 03:31 PM - Jürgen Fischer

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|5d9cbe9aca5275a81ec3e44dd9dce2c8abfcf135.