

QGIS Application - Bug report #4344

Debian packaging is broken

2011-10-03 02:26 AM - jekhor -

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Build/Install		
Affected QGIS version:		Regression?:	No
Operating System:	Debian	Easy fix?:	No
Pull Request or Patch supplied:	no	Resolution:	invalid
Crashes QGIS or corrupts data:		Copied to github as #:	14281

Description

When I try to build QGIS debian packages with debug enabled, dh_shlibdeps fails with message:

```
$ LANG=C MAKEFLAGS="-j3" DEB_BUILD_OPTIONS="debug" dpkg-buildpackage -uc -us -b -nc
...
dh_shlibdeps -l/usr/lib/grass64/lib
dpkg-shlibdeps: error: couldn't find library libqgis_networkanalysis.so.1.8.0 needed by
debian/qgis/usr/lib/qgis/plugins/libroadgraphplugin.so (ELF format: 'elf32-i386'; RPATH: "").
dpkg-shlibdeps: warning: dependency on libgsclblas.so.0 could be avoided if "debian/qgis/usr/lib/qgis/plugins/libgeorefpplugin.so"
were not uselessly linked against it (they use none of its symbols).
dpkg-shlibdeps: warning: dependency on libdl.so.2 could be avoided if "debian/qgis/usr/lib/qgis/plugins/libspitplugin.so
debian/qgis/usr/lib/qgis/plugins/libzonalstatisticsplugin.so debian/qgis/usr/lib/qgis/plugins/libgeorefpplugin.so
debian/qgis/usr/lib/qgis/plugins/libinterpolationplugin.so debian/qgis/usr/lib/qgis/plugins/libdiagramoverlay.so
debian/qgis/usr/lib/qgis/plugins/libcoordinatecaptureplugin.so debian/qgis/usr/lib/qgis/plugins/libspatialqueryplugin.so
debian/qgis/usr/lib/qgis/plugins/libgpsimporterplugin.so debian/qgis/usr/lib/qgis/qgis_help
debian/qgis/usr/lib/qgis/plugins/libofflineeditingplugin.so debian/qgis/usr/lib/qgis/plugins/libbevis.so
debian/qgis/usr/lib/qgis/plugins/libdx2shpconverterplugin.so debian/qgis/usr/lib/qgis/plugins/libdelimitedtextplugin.so
debian/qgis/usr/lib/qgis/plugins/libroadgraphplugin.so debian/qgis/usr/lib/qgis/plugins/libwfspplugin.so
debian/qgis/usr/lib/qgis/plugins/liboracleplugin.so debian/qgis/usr/lib/qgis/plugins/libdisplacementplugin.so
debian/qgis/usr/bin/qgis debian/qgis/usr/lib/qgis/plugins/librasterterrainplugin.so debian/qgis/usr/bin/qbrowser" were not uselessly
linked against it (they use none of its symbols).
dpkg-shlibdeps: warning: dependency on libgeos_c.so.1 could be avoided if "debian/qgis/usr/lib/qgis/plugins/libspitplugin.so
debian/qgis/usr/lib/qgis/plugins/libzonalstatisticsplugin.so debian/qgis/usr/lib/qgis/plugins/libgeorefpplugin.so
debian/qgis/usr/lib/qgis/plugins/libinterpolationplugin.so debian/qgis/usr/lib/qgis/plugins/libdiagramoverlay.so
debian/qgis/usr/lib/qgis/plugins/libcoordinatecaptureplugin.so debian/qgis/usr/lib/qgis/plugins/libspatialqueryplugin.so
debian/qgis/usr/lib/qgis/plugins/libgpsimporterplugin.so debian/qgis/usr/lib/qgis/qgis_help
debian/qgis/usr/lib/qgis/plugins/libofflineeditingplugin.so debian/qgis/usr/lib/qgis/plugins/libbevis.so
debian/qgis/usr/lib/qgis/plugins/libdx2shpconverterplugin.so debian/qgis/usr/lib/qgis/plugins/libdelimitedtextplugin.so
debian/qgis/usr/lib/qgis/plugins/libroadgraphplugin.so debian/qgis/usr/lib/qgis/plugins/libwfspplugin.so
debian/qgis/usr/lib/qgis/plugins/liboracleplugin.so debian/qgis/usr/lib/qgis/plugins/libdisplacementplugin.so
debian/qgis/usr/bin/qgis debian/qgis/usr/lib/qgis/plugins/librasterterrainplugin.so debian/qgis/usr/bin/qbrowser" were not uselessly
linked against it (they use none of its symbols).
dpkg-shlibdeps: error: Cannot continue due to the error above.
Note: libraries are not searched in other binary packages that do not have any shlibs or symbols file.
To help dpkg-shlibdeps find private libraries, you might need to set LD_LIBRARY_PATH.
dh_shlibdeps: dpkg-shlibdeps -Tdebian/qgis.substvars debian/qgis/usr/bin/qgis debian/qgis/usr/bin/qbrowser
debian/qgis/usr/lib/qgis/plugins/libbevis.so debian/qgis/usr/lib/qgis/plugins/libspatialqueryplugin.so
debian/qgis/usr/lib/qgis/plugins/libcoordinatecaptureplugin.so debian/qgis/usr/lib/qgis/plugins/libspitplugin.so
debian/qgis/usr/lib/qgis/plugins/libinterpolationplugin.so debian/qgis/usr/lib/qgis/plugins/libofflineeditingplugin.so
debian/qgis/usr/lib/qgis/plugins/libwfspplugin.so debian/qgis/usr/lib/qgis/plugins/librasterterrainplugin.so
```

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debian/qgis/usr/lib/qgis/plugins/libdelimitedtextplugin.so debian/qgis/usr/lib/qgis/plugins/libdisplacementplugin.so
debian/qgis/usr/lib/qgis/plugins/libzonalstatisticsplugin.so debian/qgis/usr/lib/qgis/plugins/libdx2shpconverterplugin.so
debian/qgis/usr/lib/qgis/plugins/liboracleplugin.so debian/qgis/usr/lib/qgis/plugins/libgeorefplugin.so
debian/qgis/usr/lib/qgis/plugins/libgpsimporterplugin.so debian/qgis/usr/lib/qgis/plugins/libdiagramoverlay.so
debian/qgis/usr/lib/qgis/plugins/libroadgraphplugin.so debian/qgis/usr/lib/qgis/qgis_help returned exit code 2
make: *** [binary-arch] Error 2
dpkg-buildpackage: error: fakeroot debian/rules binary gave error exit status 2
```

History

#1 - 2011-10-03 02:39 AM - Jürgen Fischer

- *Resolution set to invalid*
- *Status changed from Open to Closed*

already fixed in commit:cb3ba889