# QGIS Application - Bug report #15307
# QGis installation fails on ubuntu 14.04

2016-07-19 05:48 AM - Hendrik Huyskens

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|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | Normal | | | |
| **Assignee:** | | | | |
| **Category:** | Build/Install | | | |
| **Affected QGIS version:** | 2.16.0 | | **Regression?:** | No |
| **Operating System:** | Ubuntu | | **Easy fix?:** | No |
| **Pull Request or Patch supplied:** | No | | **Resolution:** | |
| **Crashes QGIS or corrupts data:** | Yes | | **Copied to github as #:** | 23239 |

**Description**

Until yesterday my whole qgis and python-qgis worked fine with version 2.14 under Ubuntu 14.04.

After a simple `sudo apt-get update` and `sudo apt-get upgrade` qgis failed to update...

Several attempts to reinstall it with different versions failed.

Current error message (for version 2.14.3) goes like this:

    qgis-providers (2.14.3+dfsg-2~trusty1) is configured ...

      /usr/lib/qgis/crssync: symbol lookup error: /usr/lib/libgdal.so.20: undefined symbol: GEOSDelaunayTriangulation_r

And for version 2.16.0 it is:

    /usr/lib/qgis/crssync: symbol lookup error: /usr/lib/libqgis_core.so.2.16.0: undefined symbol: GEOSNearestPoints_r

Tried to reinstall all gdal libraries - not sure if I got all?!

I also posted this bug to stackoverflow for any help: http://gis.stackexchange.com/questions/202674/qgis-update-failed

Thanks for help or any suggestions!

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## History

#### #1 - 2016-08-12 01:13 AM - Lukas Krieger

Just wanted to second this issue.

I had qgis 2.16 installed and working with ubuntugis-unstable on trusty. After an update I had a conflict with python-mpltoolkits.basemap concerning the version of libgeos. I tried uninstalling every qdal and qgis related packages and perform a clean reinstall and now qgis-providers fails to install correctly with the same errors. I tied using the ubuntugis-unstable packages as well as the debian packages.

I am fairly certain that I managed to uninstall every conflicting package before trying to install. But maybe one slipped by.

Thanks for helping!

#### #2 - 2016-11-20 10:12 AM - Andre Joost

*- % Done changed from 0 to 100*

*- Target version changed from Version 2.16 to Version 2.18*

*- Status changed from Open to Closed*

Since QGIS 2.16 is now replaced by QGIS 2.18, I think the issue can be closed for now.

The error is not reproducible on QGIS 2.18.0 for me.

Reopen if necessary.