QGIS Application - Bug report #14265
Problem with build dependencies for master on Debian stretch

2016-02-10 02:04 AM - Andy Wood

Status:	Closed			
Priority:	Severe/Regression			
Assignee:				
Category:	Build/Install			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:	Linux amd64	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	not reproducable	
Crashes QGIS or corrupts data:		**Copied to github as #:**	22261	

Description

There is a problem with build dependencies for master on Debian stretch:

    dpkg-source --before-build qgis_src
    dpkg-checkbuilddeps: error: Unmet build dependencies: libqwt-dev
    dpkg-buildpackage: warning: build dependencies/conflicts unsatisfied; aborting
    dpkg-buildpackage: warning: (Use -d flag to override.)

The fix is an update to debian/control.in:

    *** debian/control.old 2016-02-10 09:54:17.153068743 +0000
    --- debian/control.in   2016-02-10 09:54:42.517374036 +0000
    ****
    *** 27,34 ****
       libqca2-dev,
       libqca2-plugin-ossl,
       libqtwebkit-dev,
    ! #stretch jessie wheezy# libqwt-dev,
    ! #precise saucy trusty utopic vivid wily sid# libqwt5-qt4-dev,
       libspatialite-dev,
       libsqlite3-dev,
       libspatialindex-dev,
    --- 27,34 ----
       libqca2-dev,
       libqca2-plugin-ossl,
       libqtwebkit-dev,
    ! #jessie wheezy# libqwt-dev,
    ! #stretch precise saucy trusty utopic vivid wily sid# libqwt5-qt4-dev,
       libspatialite-dev,
       libsqlite3-dev,
       libspatialindex-dev,

History

#1 - 2016-02-10 02:22 AM - Jürgen Fischer

- Resolution set to not reproducable

- Status changed from Open to Closed

libqwt-dev is available on stretch - otherwise the nightlies should be affected too and replaces libqwt-qt4-dev.

#2 - 2016-02-10 02:30 AM - Jürgen Fischer

BTW the nightlies are built in a pbuild/cowbuilder environment - so the evaluated templates land in the source package that is fed to the builder. The original debian/control has a build dependencies to libqwt-qt4-dev | libqwt-dev, but the evaluated template has libqwt-dev. The builder will only see the second version and try to satisfy that dependency.

So having libqwt-qt4-dev installed in a "regular" environment will satisfy before the templates are evaluated, but not after.