

QGIS Application - Bug report #14568

Error when upgrading QGIS on Ubuntu

2016-03-24 09:35 PM - sati bodhi

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	2.8.7	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	no	Resolution: invalid
Crashes QGIS or corrupts data:	no	Copied to github as #: 22541

Description

Hi,

I get the following error when trying to upgrade QGIS on Ubuntu based on the instructions given here.
<https://www.qgis.org/en/site/forusers/alldownloads.html#debian-ubuntu>

```
| sudo apt-get install qgis python-qgis qgis-plugin-grass
```

Reading package lists... Done
Building dependency tree
Reading state information... Done
Some packages could not be installed. This may mean that you have requested an impossible situation or if you are using the unstable distribution that some required packages have not yet been created or been moved out of Incoming.
The following information may help to resolve the situation:

```
| The following packages have unmet dependencies:
```

python-qgis : Depends: python-qgis-common (= 1:2.10.0+12wheezy) but it is not going to be installed
Depends: libqgispython2.10.0 but it is not going to be installed
Depends: libgdal1 (>= 1.8.0) but it is not installable
Depends: libqgis-analysis2.10.0 but it is not going to be installed
Depends: libqgis-core2.10.0 but it is not going to be installed
Depends: libqgis-gui2.10.0 but it is not going to be installed
Depends: libqgis-networkanalysis2.10.0 but it is not going to be installed
Depends: libqgis-server2.10.0 but it is not going to be installed
Depends: libqscintilla2-8 but it is not installable
Depends: libspatialindex1 but it is not installable
Depends: libspatialite3 (>= 2.4.0~rc2) but it is not installable
Depends: sip-api-8.1 but it is not installable
qgis : Depends: libgdal1 (>= 1.8.0) but it is not installable
Depends: libqgis-analysis2.10.0 but it is not going to be installed
Depends: libqgis-core2.10.0 but it is not going to be installed
Depends: libqgis-gui2.10.0 but it is not going to be installed
Depends: libqgis-networkanalysis2.10.0 but it is not going to be installed
Depends: libqscintilla2-8 but it is not installable
Depends: libspatialindex1 but it is not installable
Depends: libspatialite3 (>= 2.4.0~rc2) but it is not installable

Depends: qgis-providers (= 1:2.10.0+12wheezy) but it is not going to be installed
Recommends: qgis-plugin-globe but it is not going to be installed
qgis-plugin-grass : Depends: libgdal1 (>= 1.8.0) but it is not installable
Depends: libqgis-core2.10.0 but it is not going to be installed
Depends: libqgis-gui2.10.0 but it is not going to be installed
Depends: libqgisgrass2.10.0 but it is not going to be installed
Depends: libqscintilla2-8 but it is not installable
Depends: libspatialindex1 but it is not installable
Depends: libspatialite3 (>= 2.4.0~rc2) but it is not installable

E: Unable to correct problems, you have held broken packages.
Prior to this, apt-get update generated the following error:

W: Failed to fetch <http://dl.google.com/linux/chrome/deb/dists/stable/Release> Unable to find expected entry
'main/binary-i386/Packages' in Release file (Wrong sources.list entry or malformed file)

W: Failed to fetch <http://ppa.launchpad.net/ubuntugis/ubuntugis-unstable/ubuntu/dists/wheezy/main/binary-amd64/Packages> 404 Not Found
W: Failed to fetch <http://ppa.launchpad.net/ubuntugis/ubuntugis-unstable/ubuntu/dists/wheezy/main/binary-i386/Packages> 404 Not Found
W: Failed to fetch <http://ppa.launchpad.net/neon/ppa/ubuntu/dists/trusty/main/binary-amd64/Packages> 404 Not Found
W: Failed to fetch <http://ppa.launchpad.net/neon/ppa/ubuntu/dists/trusty/main/binary-i386/Packages> 404 Not Found
E: Some index files failed to download. They have been ignored, or old ones used instead.

How should I proceed from here? Thank you!

History

#1 - 2016-03-25 05:00 PM - Maximilian Krumbach

It doesn't look like a bug.
It seems that either your /etc/apt/sources.list and/or files in /etc/apt/sources.list.d/ are out of date or mixed up Debian and Ubuntu somehow. (I guess this from "Wheezy", it is an branch of debian, not ubuntu. So ubuntugis has no packages for it.)

The other packages fail related to a unclean sources lists. (e.g 14.04 stable GDAL is too old for QGIS 2.10). Changing ppa.launchpad.net/ubuntugis/ubuntugis-unstable/ubuntu "wheezy" to "trusty" in [wherever ppas are; probably in /etc/apt/sources.list.d/ubuntugis] and then running apt-get update again should do the trick.

#2 - 2016-03-26 02:02 AM - Jürgen Fischer

- Status changed from Open to Feedback

#3 - 2016-03-26 07:56 AM - sati bodhi

Below is the content of my amended sources.list:

deb <http://archive.ubuntu.com/ubuntu> trusty main universe restricted multiverse

deb <http://security.ubuntu.com/ubuntu/> trusty-security multiverse universe main restricted
deb <http://archive.ubuntu.com/ubuntu> trusty-updates multiverse universe main restricted
deb <http://archive.ubuntu.com/ubuntu> trusty-proposed multiverse universe main restricted
deb <http://archive.ubuntu.com/ubuntu> trusty-backports multiverse universe main restricted

deb <http://qgis.org/debian> wheezy main
deb-src <http://qgis.org/debian> wheezy main
deb <http://ppa.launchpad.net/ubuntuqgis/ubuntuqgis-unstable/ubuntu> trusty main

Update still turns up with the following error:

```
W: GPG error: http://ppa.launchpad.net trusty InRelease: The following signatures couldn't be verified because the public key is not available:  
NO_PUBKEY 089EBE08314DF160
```

W: Failed to fetch <http://dl.google.com/linux/chrome/deb/dists/stable/Release> Unable to find expected entry 'main/binary-i386/Packages' in Release file
(Wrong sources.list entry or malformed file)

W: Failed to fetch <http://ppa.launchpad.net/neon/ppa/ubuntu/dists/trusty/main/binary-amd64/Packages> 404 Not Found

W: Failed to fetch <http://ppa.launchpad.net/neon/ppa/ubuntu/dists/trusty/main/binary-i386/Packages> 404 Not Found

E: Some index files failed to download. They have been ignored, or old ones used instead.

And I am left with the same problem:

```
sudo apt-get install qgis python-qgis qgis-plugin-grass
```

Reading package lists... Done

Building dependency tree

Reading state information... Done

Some packages could not be installed. This may mean that you have
requested an impossible situation or if you are using the unstable
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Depends: libqgis-networkanalysis2.10.0 but it is not going to be installed

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Depends: sip-api-8.1 but it is not installable

qgis : Depends: libgdal1 (>= 1.8.0) but it is not installable

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Depends: libspatialite3 (>= 2.4.0~rc2) but it is not installable

Depends: qgis-providers (= 1:2.10.0+12wheezy) but it is not going to be installed

Recommends: qgis-plugin-globe but it is not going to be installed

qgis-plugin-grass : Depends: libgdal1 (>= 1.8.0) but it is not installable
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Depends: libspatialindex1 but it is not installable
Depends: libspatialite3 (>= 2.4.0~rc2) but it is not installable
E: Unable to correct problems, you have held broken packages.

#4 - 2016-03-26 02:42 PM - Jürgen Fischer

sati bodhi wrote:

Below is the content of my amended sources.list:
deb <http://qgis.org/debian> wheezy main

Still wheezy. That's wrong. On ubuntu either use the ubuntuqgis ppa and <http://qgis.org/ubuntuqgis> YOURUBUNTUDIST main (ubuntu qgis packages built with ubuntuqgis dependencies) or remove the ubuntuqgis ppa and use <http://qgis.org/debian> YOURUBUNTUDIST main (plain builds with dependencies from).

So either:

deb <http://qgis.org/debian> trusty main

Or:

deb <http://qgis.org/ubuntuqgis> trusty main
deb <http://ppa.launchpad.net/ubuntuqgis/ubuntuqgis-unstable/ubuntu> trusty main

#5 - 2016-03-27 09:29 AM - sati bodhi

It works now, thanks!

#6 - 2016-03-27 10:42 AM - Jürgen Fischer

- Resolution set to invalid
- Status changed from Feedback to Closed