

QGIS Application - Bug report #18649

Crash on startup on Debian Stretch

2018-04-06 12:12 PM - Jérôme L

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	3.1(master)	Regression?: No
Operating System:	Linux Debian Stretch	Easy fix?: No
Pull Request or Patch applied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 26537
Description		
I tried to install QGIS for the first time. I have no previous experience with it and no previous installation. I chose 3.0.1 and followed the instructions in https://www.qgis.org/en/site/forusers/alldownloads.html#debian-ubuntu. I tried with both latest package in https://qgis.org/debian and nightly version. In both case, I get the splash screen, and then the crash. Attaching terminal output (/usr/bin/qgis.bin &> qgis.log) for both cases. The logs differ. Looks like nightly goes further. I'm working in a Debian Stretch virtual machine.		

History

#1 - 2018-04-13 10:47 PM - Jérôme L

I just tried on another machine. It is a Debian Stretch as well, although this one is not a virtual machine.

I installed the latest release (commit:a86bec2) and it starts without issue.

I don't know how to investigate the bug on the VM.

#2 - 2018-04-16 09:46 AM - Jérôme L

- File `qgis-3.0.1+git20180414+784d8dc+14stretch.log` added

Attaching a log of an attempt with latest nightly (nothing new, just the addresses and times change but I realized the version number in the file I had attached is incomplete).

Versions of packages qgis depends on:

ii libc6	2.24-11+deb9u3
ii libexpat1	2.2.0-2+deb9u1
ii libgcc1	1:6.3.0-18+deb9u1
ii libgdal20 [gdal-abi-2-1-2]	2.1.2+dfsg-5
ii libgeos-c1v5	3.5.1-3
ii libgs12	2.3+dfsg-1
ii libpq5	9.6.7-0+deb9u1

ii libproj12	4.9.3-1
ii libqca-qt5-2	2.1.1-4+b2
ii libqgis-analysis3.0.1	1:3.0.1+git20180414+784d8dc+14stretch
ii libqgis-app3.0.1	1:3.0.1+git20180414+784d8dc+14stretch
ii libqgis-core3.0.1	1:3.0.1+git20180414+784d8dc+14stretch
ii libqgis-gui3.0.1	1:3.0.1+git20180414+784d8dc+14stretch
ii libqgis-native3.0.1	1:3.0.1+git20180414+784d8dc+14stretch
ii libqt5concurrent5	5.7.1+dfsg-3+b1
ii libqt5core5a	5.7.1+dfsg-3+b1
ii libqt5gui5	5.7.1+dfsg-3+b1
ii libqt5keychain1	0.7.0-3
ii libqt5network5	5.7.1+dfsg-3+b1
ii libqt5positioning5	5.7.1-1
ii libqt5printsupport5	5.7.1+dfsg-3+b1
ii libqt5scintilla2-12v5	2.9.3+dfsg-4
ii libqt5sql5	5.7.1+dfsg-3+b1
ii libqt5svg5	5.7.1~20161021-2+b2
ii libqt5webkit5	5.7.1+dfsg-1
ii libqt5widgets5	5.7.1+dfsg-3+b1
ii libqt5xml5	5.7.1+dfsg-3+b1
ii libqwt-qt5-6	6.1.2-6
ii libspatialindex4v5	1.8.5-4
ii libspatialite7	4.3.0a-5+b1
ii libsqlite3-0	3.16.2-5+deb9u1
ii libstdc++6	6.3.0-18+deb9u1
ii libzip4	1.1.2-1.1+b1
ii python-qgis	1:3.0.1+git20180414+784d8dc+14stretch
ii qgis-common	1:3.0.1+git20180414+784d8dc+14stretch
ii qgis-providers	1:3.0.1+git20180414+784d8dc+14stretch

Anything I can do to investigate this?

Thanks.

#3 - 2018-05-18 10:53 AM - Jérôme L

- File *qgis-3.0.2+git20180516+44cc7d2+14stretch.log* added

Same error on 3.0.2.

Attaching a log.

Anything useful I could try?

Thanks.

#4 - 2018-05-28 10:48 AM - Jérôme L

- File *qgis-3.0.3+git20180526+8a899c8+14stretch.log* added

New backtrace with 3.0.3.

Any clue how to debug this? Anything more I should provide?

#5 - 2018-05-28 12:37 PM - Jérôme L

- Status changed from Open to Closed

The problem was due to another version of PyQt5 being installed locally.

I realized today by accident that ``from PyQt5 import QtCore`` would segfault.

I purged my local pip3 installations of pyqt5 and sip to only keep the one installed by the package manager and QGis starts as expected.

I'm not sure exactly what was wrong, but I don't think it is QGis's responsibility.

Sorry about the noise. Hopefully, this bugreport will help someone with a similar issue (hint: try to import QtCore in a Python interpreter).

#6 - 2018-05-28 01:23 PM - Nyal Dawson

- Resolution set to invalid

Files			
qgis.log	7.56 KB	2018-04-06	Jérôme L
qgis-3.0.1-git201.log	53.8 KB	2018-04-06	Jérôme L
qgis-3.0.1+git20180414+784d8dc+14stretch.log	53.8 KB	2018-04-16	Jérôme L
qgis-3.0.2+git20180516+44cc7d2+14stretch.log	54.7 KB	2018-05-18	Jérôme L
qgis-3.0.3+git20180526+8a899c8+14stretch.log	53.8 KB	2018-05-28	Jérôme L