

QGIS Application - Bug report #20712

Crash at QgsApplication.initQgis() on Mac

2018-12-04 05:24 AM - Ikuo Yamaga

Status:	In Progress	
Priority:	High	
Assignee:	Peter Petrik	
Category:	Python bindings / sipify	
Affected QGIS version:	3.5(master)	Regression?: No
Operating System:	macos mojave 10.14.1	Easy fix?: No
Pull Request or Patch applied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 28532
Description		
<p>Simple application crushed by signal 11.</p> <p>I attached crush report of Mac.</p> <p>I go back to QGIS3.2.2 Bonn. It's OK, no crush.</p> <p>1. source: "The PyGIS Programmer's Guide"</p> <pre>from PyQt5.QtWidgets import QApplication from qgis.core import QgsApplication from ourmainwindow_3 import OurMainWindow app = QApplication([]) 1. set up QGIS ##QgsApplication.setPrefixPath("/Users/gsherman/apps/QGIS.app/Contents/MacOS", True) QgsApplication.setPrefixPath("/Applications/QGIS3.app/Contents/MacOS", True) QgsApplication.initQgis() 1. set the main window and show it mw = OurMainWindow() mw.show() app.exec_() 1. "delete" our main window mw = None 2. clean up QGIS QgsApplication.exitQgis() 1. end of source</pre>		

History

#1 - 2018-12-05 05:55 PM - Giovanni Manghi

- Crashes QGIS or corrupts data changed from No to Yes
- Priority changed from Normal to High
- Subject changed from QGIS3.6.2 crush at QgsApplication.initQgis() on Mac to QGIS 3.4.2 crush at QgsApplication.initQgis() on Mac

#2 - 2019-01-29 01:17 PM - Peter Petrik

- Status changed from Open to Feedback

Unable to replicate on Mac 10.14.1 and QGIS 3.5 master.

Based on the attached crash report (crash in QgsAuthManager::authDatabaseConnection() const + 415) I suspect it could be related to packaging (system python installation) or corrupted user profile.

Can you please with test with clean user profile

#3 - 2019-01-31 03:04 AM - Ikuo Yamaga

- Assignee set to Ikuo Yamaga

Same crushed with 10.14.2 and 3.4.4. 3.2.2 Bonn was good.

My python3.6 was maybe clean. I don't touch anything and I created virtualenv for it.

What's mean "clean user profile" ? bash_profile or not.

#4 - 2019-01-31 03:05 AM - Ikuo Yamaga

- Assignee changed from Ikuo Yamaga to Peter Petrik

#5 - 2019-01-31 09:50 AM - Giovanni Manghi

| What's mean "clean user profile" ? bash_profile or not.

QGIS 3 supports multiple (QGIS) user profiles, you can create new ones.

#6 - 2019-02-01 03:37 AM - Ikuo Yamaga

- File QGIS344crush.png added

- File our_app_3.py added

- File QGIS322runing.png added

- File Qgis344crush.txt added

I create new profile "debug" and set default profile to "debug". But crushed.

I think it was not concern to profile setting, since it was standalone application.

QGIS344 was no good. QGIS322 is good!

I'm testing by rename /Application/QGIS3.app.

--- on console

(venv) Ikuo-no-iMac:qgis3py yamaga\$ python3 ./standalone/our_app_3.py

#7 - 2019-02-01 09:22 AM - Jürgen Fischer

- Subject changed from QGIS 3.4.2 crush at QgsApplication.initQgis() on Mac to QGIS 3.4.2 crash at QgsApplication.initQgis() on Mac

#8 - 2019-02-01 10:27 AM - Giovanni Manghi

- Status changed from Feedback to Open

- Affected QGIS version changed from 3.4.2 to 3.4.4

#9 - 2019-02-01 03:56 PM - Peter Petrik

I can replicate the issue when I drag 'n' drop the .py file to QGIS. running individual commands is OK

#10 - 2019-02-01 04:03 PM - Peter Petrik

- Subject changed from QGIS 3.4.2 crash at QgsApplication.initQgis() on Mac to Crash at QgsApplication.initQgis() on Mac
- Affected QGIS version changed from 3.4.4 to 3.5(master)

#11 - 2019-02-01 04:03 PM - Peter Petrik

- Status changed from Open to In Progress

Files			
qgis362crush.txt	74.2 KB	2018-12-04	Ikuo Yamaga
Qgis344crush.txt	75 KB	2019-02-01	Ikuo Yamaga
QGIS344crush.png	335 KB	2019-02-01	Ikuo Yamaga
QGIS322runing.png	400 KB	2019-02-01	Ikuo Yamaga
our_app_3.py	549 Bytes	2019-02-01	Ikuo Yamaga