

QGIS Application - Bug report #16233

regression: deleting a saved wms/wmts server crashes QGIS

2017-02-25 07:58 PM - Mathieu Pellerin - nIRV

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Alessandro Pasotti	
Category:	GUI	
Affected QGIS version:	master	Regression?: No
Operating System:	Ubuntu 16.04 LTS	Easy fix?: No
Pull Request or Patch applied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 24143
Description		
I'm pretty sure this is a regression from the QgsSettings PR (#e1ede700a897c899be8aafb20abe7f953209cb10). When the user tries to delete a saved wms/wmts server via its UI's [remove] button, QGIS crashes. This is the gdb's where output: <pre>Thread 1 "qgis" received signal SIGSEGV, Segmentation fault. 0x00007ffff402a47d in QSettings::remove(QString const&) () from /usr/lib/x86_64-linux-gnu/libQt5Core.so.5 (gdb) where #0 0x00007ffff402a47d in QSettings::remove(QString const&) () from /usr/lib/x86_64-linux-gnu/libQt5Core.so.5 #1 0x00007ffff5c3e415 in QgsSettings::remove(QString const&) () from /home/webmaster/dev/cpp/QGIS/bm-qt5/output/lib/libqgis_core.so.2.99.0 #2 0x00007fff3e606643 in QgsWMSConnection::deleteConnection(QString const&) () from /home/webmaster/dev/cpp/QGIS/bm-qt5/output/lib/qgis/plugins/libwmsprovider.so #3 0x00007fff3e5ee4a0 in QgsWMSSourceSelect::on_btnDelete_clicked() () from /home/webmaster/dev/cpp/QGIS/bm-qt5/output/lib/qgis/plugins/libwmsprovider.so #4 0x00007fff3e61a03e in QgsWMSSourceSelect::qt_static_metacall(QObject*, QMetaObject::Call, int, void**) () from /home/webmaster/dev/cpp/QGIS/bm-qt5/output/lib/qgis/plugins/libwmsprovider.so #5 0x00007fff3e61a3e0 in QgsWMSSourceSelect::qt_metacall(QMetaObject::Call, int, void**) () from /home/webmaster/dev/cpp/QGIS/bm-qt5/output/lib/qgis/plugins/libwmsprovider.so #6 0x00007fff40e9644 in QMetaObject::activate(QObject*, int, int, void**) () from /usr/lib/x86_64-linux-gnu/libQt5Core.so.5 #7 0x00007fff4e7dc12 in QAbstractButton::clicked(bool) () from /usr/lib/x86_64-linux-gnu/libQt5Widgets.so.5 #8 0x00007fff4e7de64 in ?? ()</pre>		
Steps to reproduce		
1. Launch QGIS 2. Open the Add WMS layer window 3. Select a saved server from the combo box 4. Click on the [remove] button, and the [ok] button on the follow-up dialog 5. Notice QGIS dies :)		

Associated revisions

Revision e045b369 - 2017-03-02 08:13 AM - Alessandro Pasotti

Fixes segfault in QgsSettings::clear, fixes #16233

mGlobalSettings is read-only and can be a nullptr

that QSettings instance should never be modified
nor assumed to be instantiated

History

#1 - 2017-02-27 12:21 PM - Alessandro Pasotti

- Assignee changed from Nathan Woodrow to Alessandro Pasotti

The fix is trivial but I'm on vacation and away from my dev PC, I'll fix it later this week.

See <https://github.com/qgis/QGIS/pull/4160/files#r103233230>

#2 - 2017-03-01 11:07 PM - Anonymous

- Status changed from Open to Closed

Fixed in changeset commit:"e045b369cf6cb5700be8cc783f32f8af06c93485".