

QGIS Application - Bug report #16810

QGIS crash when digitizing in a memory layer and not saving the layer

2017-07-07 03:38 PM - Richard Duivenvoorde

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Data Provider	
Affected QGIS version:	master	Regression?: Yes
Operating System:	Both Linux and Windows	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: duplicate
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 24709
Description		
<p>QGIS crashes both on Windows and Linux master when you have a non saved memory layer and try to either stop QGIS or create a new project.</p> <p>To reproduce:</p> <ul style="list-style-type: none">- create a fresh epsg:4326 project- create a POINT / epsg:4326 Temporary Scratch layer- layer will be in edit mode so you can- add one point- now without saving the layer, or stopping the edits: either quit QGIS, or try to create a fresh project- in Windows you will see the Crash dialog holding the information below. <p>Let me know if a backtrace in Linux is usefull</p> <p>h2. Report Details</p> <p>*Crash ID*: 8a851254f9aa3594e2851c40f665e69a8872d120</p> <p>*Stack Trace*</p> <pre>(Qt5Core) QMetaObject::cast (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) (Qt5Core) QMetaObject::activate (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) (Qt5Core) QMetaObject::activate (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line) ((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line)</pre>		

((unknown module)) QgisApp::functionProfile (unknown file):(unknown line)
((unknown module)) QgisApp::functionProfile (unknown file):(unknown line)
((unknown module)) QgisApp::functionProfile (unknown file):(unknown line)
(Qt5Widgets) QWidget::event (unknown file):(unknown line)
(Qt5Widgets) QMainWindow::event (unknown file):(unknown line)
((unknown module)) QgisApp::functionProfile (unknown file):(unknown line)
(Qt5Widgets) QApplicationPrivate::notify_helper (unknown file):(unknown line)
(Qt5Widgets) QApplication::notify (unknown file):(unknown line)
((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line)
(Qt5Core) QCoreApplication::notifyInternal2 (unknown file):(unknown line)
(Qt5Widgets) QWidgetPrivate::close_helper (unknown file):(unknown line)
(Qt5Widgets) QSizePolicy::QSizePolicy (unknown file):(unknown line)
(Qt5Widgets) QSizePolicy::QSizePolicy (unknown file):(unknown line)
(Qt5Widgets) QApplicationPrivate::notify_helper (unknown file):(unknown line)
(Qt5Widgets) QApplication::notify (unknown file):(unknown line)
((unknown module)) QgsTextFormat::setBuffer (unknown file):(unknown line)
(Qt5Core) QCoreApplication::notifyInternal2 (unknown file):(unknown line)
((unknown module)) QGuiApplicationPrivate::processCloseEvent (unknown file):(unknown line)
((unknown module)) QWindowSystemInterface::sendWindowSystemEvents (unknown file):(unknown line)
(Qt5Core) QEventDispatcherWin32::processEvents (unknown file):(unknown line)
(USER32) TranslateMessageEx (unknown file):(unknown line)
(USER32) TranslateMessage (unknown file):(unknown line)
(Qt5Core) QEventDispatcherWin32::processEvents (unknown file):(unknown line)
((unknown module)) qt_plugin_query_metadata (unknown file):(unknown line)
(Qt5Core) QEventLoop::exec (unknown file):(unknown line)
(Qt5Core) QCoreApplication::exec (unknown file):(unknown line)
((unknown module)) QgisApp::functionProfile (unknown file):(unknown line)
(kernel32) BaseThreadInitThunk (unknown file):(unknown line)
(ntdll) RtlUserThreadStart (unknown file):(unknown line)

Plugins

Project Info

QGIS Info

QGIS Version: 2.99.0-Master
QGIS code revision: c69c596
Compiled against Qt: 5.7.1
Running against Qt: 5.7.1
Compiled against GDAL: 2.2.0
Running against GDAL: 2.2.0

System Info

CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 6.1.7601

History

#1 - 2017-07-07 03:40 PM - Giovanni Manghi

- Status changed from Open to Feedback

Hi Richard! Only on master? Regression?

#2 - 2017-07-07 03:59 PM - Richard Duivenvoorde

Yes, with me here only on master (tested 2.18.10, and all goes well there).

So: no, not a regression.

Have a lot of crashes with master currently see also #16802

My gut feeling is that there is something wrong in the Qt5/multithreading stuff needed for parallel rendering and or the networking stuff which is also done in different threads..

#3 - 2017-07-07 05:08 PM - Giovanni Manghi

- *Regression? changed from No to Yes*
- *Crashes QGIS or corrupts data changed from No to Yes*
- *Priority changed from Normal to High*
- *Status changed from Feedback to Open*

Richard Duivenvoorde wrote:

| Yes, with me here only on master (tested 2.18.10, and all goes well there).

then **is** a regression :) we expect that all is working on 2.18 (the next LTR) to work also on 3, correct? ;)

#4 - 2017-07-08 11:16 AM - Matthias Kuhn

Thanks Richard and Nathan!

If you are able to provide a trace on linux, that would be great. Also for reference / comparison to review this new system.

#5 - 2017-08-08 08:45 AM - Nyal Dawson

- *Resolution set to duplicate*
- *Status changed from Open to Closed*

Duplicate of #16771

#6 - 2017-08-08 10:05 AM - Richard Duivenvoorde

Nyal Dawson wrote:

| Duplicate of #16771

@Nyll, no notion of a fix there too. Is it fixed? Or just closed because I missed Matthias call for a stacktrace?