

QGIS Application - Bug report #19834

Seg Fault on Startup

2018-09-12 10:37 PM - Brian Savage

Status: Closed	
Priority: High	
Assignee:	
Category: Build/Install	
Affected QGIS version: 3.2.2	Regression?: No
Operating System: OSX 10.13.6	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: invalid
Crashes QGIS or corrupts data: Yes	Copied to github as #: 27658

Description

QGIS segfaults on Startup

Looks like QtWidgets`QAction::setText() may be the issue.

Run in LLDB (Backtrace Below)

```
% lldb /Applications/QGIS3.app/Contents/MacOS/QGIS
```

```
(lldb) target create "/Applications/QGIS3.app/Contents/MacOS/QGIS"
```

```
Current executable set to '/Applications/QGIS3.app/Contents/MacOS/QGIS' (x86_64).
```

```
(lldb) run
```

```
Process 27554 launched: '/Applications/QGIS3.app/Contents/MacOS/QGIS' (x86_64)
```

```
Warning: QWidget::insertAction: Attempt to insert null action
```

```
Warning: QWidget::insertAction: Attempt to insert null action
```

```
Warning: QWidget::insertAction: Attempt to insert null action
```

```
Warning: QSqlQuery::prepare: database not open
```

```
Process 27554 stopped
```

```
- thread #1, queue = 'com.apple.main-thread', stop reason = EXC_BAD_ACCESS (code=1, address=0x8)
  frame #0: 0x00000001060b07dd QtWidgets`QAction::setText(QString const&) + 13
```

```
QtWidgets`QAction::setText:
```

```
-> 0x1060b07dd <+13>: movq 0x8(%rdi), %r14
0x1060b07e1 <+17>: movq %r14, %rbx
0x1060b07e4 <+20>: subq $-0x80, %rbx
0x1060b07e8 <+24>: movq %rbx, %rdi
```

```
Target 0: (QGIS) stopped.
```

1. BackTrace

```
(lldb) bt all
```

```
- thread #1, queue = 'com.apple.main-thread', stop reason = EXC_BAD_ACCESS (code=1, address=0x8) * frame #0:
0x00000001060b07dd QtWidgets`QAction::setText(QString const&) + 13
```

```
frame #1: 0x00000001005a5231 libqgis_app.3.2.2.dylib`QgisApp::changeEvent(QEvent*) + 89
```

```
frame #2: 0x00000001060f4b40 QtWidgets`QWidget::event(QEvent*) + 144
```

```
frame #3: 0x0000000106214884 QtWidgets`QMainWindow::event(QEvent*) + 1108
```

```
frame #4: 0x000000010055ba9f libqgis_app.3.2.2.dylib`QgisApp::event(QEvent*) + 249
```

```
frame #5: 0x00000001060bab82 QtWidgets`QApplicationPrivate::notify_helper(QObject*, QEvent*) + 306
```

```
frame #6: 0x00000001060bbe9f QtWidgets`QApplication::notify(QObject*, QEvent*) + 383
```

```
frame #7: 0x0000000102285287 qgis_core`QgsApplication::notify(QObject*, QEvent*) + 93
```

```
frame #8: 0x00000001097b3a7f QtCore`QCoreApplication::notifyInternal2(QObject*, QEvent*) + 159
```

```
frame #9: 0x00000001060ef082 QtWidgets`QWidget::setWindowTitle(QString const&) + 482
```

```
frame #10: 0x000000010058e1d6 libqgis_app.3.2.2.dylib`setTitleBarText_(QWidget&) + 1315
```

```
frame #11: 0x00000001097e444b QtCore`QMetaObject::activate(QObject*, int, int, void**) + 2347
```

```

frame #12: 0x00000001028eb8c2 qgis_core`QgsProject::isDirtyChanged(bool) + 64
frame #13: 0x000000010243bc23 qgis_core`QgsProject::setSnappingConfig(QgsSnappingConfig const&) + 141
frame #14: 0x00000001006fcc42 libqgis_app.3.2.2.dylib`QgsSnappingWidget::QgsSnappingWidget(QgsProject*,
QgsMapCanvas*, QWidget*) + 11058
frame #15: 0x0000000100546967 libqgis_app.3.2.2.dylib`QgisApp::createToolBars() + 407
frame #16: 0x000000010053f0f4 libqgis_app.3.2.2.dylib`QgisApp::functionProfile(void (QgisApp::*), QgisApp*, QString const&) +
62
frame #17: 0x000000010051f90a libqgis_app.3.2.2.dylib`QgisApp::QgisApp(QSplashScreen*, bool, bool, QString const&, QString
const&, QWidget*, QFlags<Qt::WindowType>) + 10660
frame #18: 0x0000000100012b43 QGIS`main + 20791
frame #19: 0x00007fff7c5f3015 libdyld.dylib`start + 1
thread #2
frame #0: 0x00007fff7c74428a libsystem_kernel.dylib`__workq_kernreturn + 10
frame #1: 0x00007fff7c90b20e libsystem_pthread.dylib`pthread_wqthread + 1552
frame #2: 0x00007fff7c90abe9 libsystem_pthread.dylib`start_wqthread + 13
thread #4
frame #0: 0x00007fff7c743a16 libsystem_kernel.dylib`__psynch_cvwait + 10
frame #1: 0x00007fff7c90c589 libsystem_pthread.dylib`pthread_cond_wait + 732
frame #2: 0x00007fff7a547cb0 libc++.1.dylib`std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
frame #3: 0x0000000104d5ee1c QtWebKit`void std::__1::condition_variable_any::wait<std::__1::unique_lock<bmalloc::Mutex>
>(std::__1::unique_lock<bmalloc::Mutex>&) + 108
frame #4: 0x0000000104d5ed9b QtWebKit`bmalloc::AsyncTask<bmalloc::Heap, void (bmalloc::Heap::*)()>::threadRunLoop() +
155
frame #5: 0x0000000104d5ec69 QtWebKit`bmalloc::AsyncTask<bmalloc::Heap, void
(bmalloc::Heap::*)()>::threadEntryPoint(bmalloc::AsyncTask<bmalloc::Heap, void (bmalloc::Heap::*)()>*) + 9
frame #6: 0x0000000104d5ef1d QtWebKit`void* std::__1::__thread_proxy<std::__1::tuple<void (
)(bmalloc::AsyncTask<bmalloc::Heap, void (bmalloc::Heap::*)()>*), bmalloc::AsyncTask<bmalloc::Heap, void (bmalloc::Heap::*)()>*>
(void*) + 93
frame #7: 0x00007fff7c90b661 libsystem_pthread.dylib`pthread_body + 340
frame #8: 0x00007fff7c90b50d libsystem_pthread.dylib`pthread_start + 377
frame #9: 0x00007fff7c90abf9 libsystem_pthread.dylib`thread_start + 13
thread #6
frame #0: 0x00007fff7c74428a libsystem_kernel.dylib`__workq_kernreturn + 10
frame #1: 0x2e6d6f6327d8044d
frame #2: 0x00007fff7c90abe9 libsystem_pthread.dylib`start_wqthread + 13
thread #7
frame #0: 0x00007fff7c74428a libsystem_kernel.dylib`__workq_kernreturn + 10
frame #1: 0x00007fff7c90b009 libsystem_pthread.dylib`pthread_wqthread + 1035
frame #2: 0x00007fff7c90abe9 libsystem_pthread.dylib`start_wqthread + 13
thread #8
frame #0: 0x00007fff7c74428a libsystem_kernel.dylib`__workq_kernreturn + 10
frame #1: 0x00007fff7c90b009 libsystem_pthread.dylib`pthread_wqthread + 1035
frame #2: 0x00007fff7c90abe9 libsystem_pthread.dylib`start_wqthread + 13
thread #9, name = 'com.apple.NSEventThread'
frame #0: 0x00007fff7c73a20a libsystem_kernel.dylib`mach_msg_trap + 10
frame #1: 0x00007fff7c739724 libsystem_kernel.dylib`mach_msg + 60
frame #2: 0x00007fff547b3785 CoreFoundation`__CFRunLoopServiceMachPort + 341
frame #3: 0x00007fff547b2ad7 CoreFoundation`__CFRunLoopRun + 1783
frame #4: 0x00007fff547b2153 CoreFoundation`CFRunLoopRunSpecific + 483
frame #5: 0x00007fff51e8afc4 AppKit`_NSEventThread + 184
frame #6: 0x00007fff7c90b661 libsystem_pthread.dylib`pthread_body + 340
frame #7: 0x00007fff7c90b50d libsystem_pthread.dylib`pthread_start + 377
frame #8: 0x00007fff7c90abf9 libsystem_pthread.dylib`thread_start + 13

```

```

thread #10, name = 'com.apple.CFSocket.private'
  frame #0: 0x00007fff7c743cf2 libsystem_kernel.dylib`__select + 10
  frame #1: 0x00007fff547ed88b CoreFoundation`__CFSocketManager + 635
  frame #2: 0x00007fff7c90b661 libsystem_pthread.dylib`_pthread_body + 340
  frame #3: 0x00007fff7c90b50d libsystem_pthread.dylib`_pthread_start + 377
  frame #4: 0x00007fff7c90abf9 libsystem_pthread.dylib`thread_start + 13
thread #11, name = 'QCA::KeyStoreThread'
  frame #0: 0x00007fff7c74509a libsystem_kernel.dylib`poll + 10
  frame #1: 0x0000000109806b40 QtCore`qt_safe_poll(pollfd*, unsigned int, timespec const*) + 544
  frame #2: 0x00000001098081b9 QtCore`QEventDispatcherUNIX::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) +
857
  frame #3: 0x00000001097af742 QtCore`QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 418
  frame #4: 0x00000001066aaf2d qca-qt5`QCA::SyncThread::run() + 197
  frame #5: 0x00000001095f3fbf QtCore`__lldb_unnamed_symbol300$$QtCore + 367
  frame #6: 0x00007fff7c90b661 libsystem_pthread.dylib`_pthread_body + 340
  frame #7: 0x00007fff7c90b50d libsystem_pthread.dylib`_pthread_start + 377
  frame #8: 0x00007fff7c90abf9 libsystem_pthread.dylib`thread_start + 13
thread #12, name = 'Qt bearer thread'
  frame #0: 0x00007fff7c74509a libsystem_kernel.dylib`poll + 10
  frame #1: 0x0000000109806b40 QtCore`qt_safe_poll(pollfd*, unsigned int, timespec const*) + 544
  frame #2: 0x00000001098081b9 QtCore`QEventDispatcherUNIX::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) +
857
  frame #3: 0x00000001097af742 QtCore`QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 418
  frame #4: 0x00000001095f00a1 QtCore`QThread::exec() + 113
  frame #5: 0x00000001095f3fbf QtCore`__lldb_unnamed_symbol300$$QtCore + 367
  frame #6: 0x00007fff7c90b661 libsystem_pthread.dylib`_pthread_body + 340
  frame #7: 0x00007fff7c90b50d libsystem_pthread.dylib`_pthread_start + 377
  frame #8: 0x00007fff7c90abf9 libsystem_pthread.dylib`thread_start + 13
thread #13, name = 'QNetworkAccessManager thread'
  frame #0: 0x00007fff7c74509a libsystem_kernel.dylib`poll + 10
  frame #1: 0x0000000109806b40 QtCore`qt_safe_poll(pollfd*, unsigned int, timespec const*) + 544
  frame #2: 0x00000001098081b9 QtCore`QEventDispatcherUNIX::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) +
857
  frame #3: 0x00000001097af742 QtCore`QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 418
  frame #4: 0x00000001095f00a1 QtCore`QThread::exec() + 113
  frame #5: 0x00000001095f3fbf QtCore`__lldb_unnamed_symbol300$$QtCore + 367
  frame #6: 0x00007fff7c90b661 libsystem_pthread.dylib`_pthread_body + 340
  frame #7: 0x00007fff7c90b50d libsystem_pthread.dylib`_pthread_start + 377
  frame #8: 0x00007fff7c90abf9 libsystem_pthread.dylib`thread_start + 13
(lldb)

```

History

#1 - 2018-09-14 06:37 PM - Giovanni Manghi

- Crashes QGIS or corrupts data changed from No to Yes
- Status changed from Open to Feedback
- Category changed from Unknown to Build/Install

Please try cleaning (removing) any trace of the configurations/profiles folder.

#2 - 2018-09-14 11:37 PM - Brian Savage

```
% cd ~/Library/Application\ Support  
% mv QGIS QGIS.old
```

```
/Applications/QGIS3.app/Contents/MacOS/QGIS
```

It opened properly. :) Thanks

#3 - 2018-09-15 12:07 AM - Giovanni Manghi

- *Resolution set to invalid*

- *Status changed from Feedback to Closed*

Possibly a bad 3rd party plugin. Please reopen if necessary.