

QGIS Application - Bug report #15358

QGIS 2.16 crashes if the qt4-sqlite3 library not installed

2016-07-28 02:15 AM - vince -

<div>Status:Closed</div> <div>Priority:Low</div> <div>Assignee:</div> <div>Category:Unknown</div> <div>Affected QGIS version:2.16.0</div> <div>Operating System:MacOS X</div> <div>Pull Request or Patch supplied:</div> <div>Crashes QGIS or corrupts data:</div>	<div>Regression?:No</div> <div>Easy fix?:No</div> <div>Resolution:</div> <div>Copied to github as #: 23290</div>
<div>Description</div> <div>When the qt4-sqlite3 plug-in is not installed, QGIS displays an error message at start (related to the bookmarks database), as if the error wasn't fatal, then proceeds to launch. However, it crashes just after:</div> <div>Air > lldb /Applications/MacPorts/QGIS.app/Contents/MacOS/QGIS</div> <div>(lldb) target create "/Applications/MacPorts/QGIS.app/Contents/MacOS/QGIS"</div> <div>Current executable set to '/Applications/MacPorts/QGIS.app/Contents/MacOS/QGIS' (x86_64).</div> <div>(lldb) run</div> <div>Process 53550 launched: '/Applications/MacPorts/QGIS.app/Contents/MacOS/QGIS' (x86_64)</div> <div>Warning: loading of qgis translation failed [/Applications/MacPorts/QGIS.app/Contents/MacOS/../Resources/i18n//qgis_en_US]</div> <div>Warning: loading of qt translation failed [/opt/local/libexec/qt4/share/translations/qt_en_US]</div> <div>Warning: QSqlDatabase: QSQLITE driver not loaded</div> <div>Warning: QSqlDatabase: available drivers:</div> <div>ERROR: Opening of authentication db FAILED</div> <div>ERROR: Unable to establish authentication database connection</div> <div>ERROR: Auth db could not be created and opened</div> <div>Warning: QSqlDatabase: QSQLITE driver not loaded</div> <div>Warning: QSqlDatabase: available drivers:</div> <div>2016-07-28 10:17:09.219 QGIS[53550:90576] modalSession has been exited prematurely - check for a reentrant call to endModalSession:</div> <div>Warning: QCss::Parser - Failed to load file "/style.qss"</div> <div>Warning: QLayout: Attempting to add QLayout "" to QgsPanelWidgetStack "mWidgetStack", which already has a layout</div> <div>ERROR: Opening of authentication db FAILED</div> <div>Warning: QSqlQuery::prepare: database not open</div> <div>WARNING: Auth db query exec() FAILED</div> <div>Process 53550 stopped</div> <div>* thread #1: tid = 0x161d0, 0x000000010061b05f</div> <div>libqgis_app.2.16.0.dylib`QgsBookmarks::~QgsBookmarks(this=0x000000015b6c78a0) + 47 at qgsbookmarks.cpp:116, queue = 'com.apple.main-thread', stop reason = EXC_BAD_ACCESS (code=1, address=0x7fff00000032)</div> <div>frame #0: 0x000000010061b05f libqgis_app.2.16.0.dylib`QgsBookmarks::~QgsBookmarks(this=0x000000015b6c78a0) + 47 at qgsbookmarks.cpp:116</div> <div>113</div> <div>114 QgsBookmarks::~QgsBookmarks()</div> <div>115 {</div> <div>-> 116 delete mQgisModel;</div> <div>117 delete mProjectModel;</div> <div>118 QSqlDatabase::removeDatabase("bookmarks");</div> <div>119 saveWindowLocation();</div> <div>(lldb) quit</div>	

Proably this object has not been properly created and trying to delete it causes the crash. It could be a good idea to add a test to find out if that object exists or not.

Associated revisions

Revision 285bcd05 - 2016-08-03 08:54 AM - Jürgen Fischer

fix crash when QSQLITE is unavailable (fixes #15358)

Revision 90d3c8b9 - 2016-08-03 09:01 AM - Jürgen Fischer

fix crash when QSQLITE is unavailable (fixes #15358)

(cherry picked from commit 285bcd053c353bd99f7e8e71003f5b4bd39bde57)

Revision 7401dd31 - 2016-08-03 09:02 AM - Jürgen Fischer

fix crash when QSQLITE is unavailable (fixes #15358)

(cherry picked from commit 285bcd053c353bd99f7e8e71003f5b4bd39bde57)

History

#1 - 2016-07-28 02:17 AM - vince -

- *Crashes QGIS or corrupts data changed from No to Yes*

#2 - 2016-07-31 09:48 AM - Matthias Kuhn

How did you install QGIS?

#3 - 2016-08-02 01:16 AM - Giovanni Manghi

- *Status changed from Open to Feedback*

- *Subject changed from QGis 2.16 crashes if the QSQLITE plug-in is not installed to QGis 2.16 crashes if the qt4-sqlite3 library not installed*

#4 - 2016-08-03 12:03 AM - Jürgen Fischer

- *Status changed from Feedback to Closed*

Fixed in changeset commit:"7401dd3187788ee592f690997a090fd192e01e83".

#5 - 2017-09-22 09:55 AM - Jürgen Fischer

- *Category set to Unknown*