**QGIS Application - Bug report #21775**

**qgis crash when filtering a layer with an attachment field**

2019-04-05 10:41 AM - Sergii Brazhynenko

<table>
<thead>
<tr>
<th>Status:</th>
<th>Open</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>High</td>
</tr>
<tr>
<td>Assignee:</td>
<td>Nyall Dawson</td>
</tr>
<tr>
<td>Category:</td>
<td>Attribute table</td>
</tr>
<tr>
<td>Affected QGIS version:</td>
<td>3.6.1</td>
</tr>
<tr>
<td>Regression?:</td>
<td>Yes</td>
</tr>
<tr>
<td>Operating System:</td>
<td></td>
</tr>
<tr>
<td>Pull Request or Patch supplied:</td>
<td></td>
</tr>
<tr>
<td>Crashes QGIS or corrupts data:</td>
<td>Yes</td>
</tr>
<tr>
<td>Affected QGIS version:</td>
<td>3.6.1</td>
</tr>
<tr>
<td>Regression?:</td>
<td>Yes</td>
</tr>
<tr>
<td>Easy fix?:</td>
<td>No</td>
</tr>
<tr>
<td>Resolution:</td>
<td>up/downstream</td>
</tr>
<tr>
<td>Copies to github as #:</td>
<td>29590</td>
</tr>
</tbody>
</table>

**Description**

qgis crash when filtering a layer with an attachment field

Crash ID: f40bf397c5155333687146b59354eebf255adf60

**Stack Trace**

QtPluginWidgetAdapter::~QtPluginWidgetAdapter:
WebCore::ImageDocument::imageElement:
WebCore::ImageDocument::imageElement:
WebCore::DocumentWriter::end:
QWebFrame::setUrl:
QgsExternalResourceWidget::loadDocument:
QMetaObject::activate:
QgsFileWidget::fileChanged:
QMetaObject::activate:
QLineEdit::qt_static_metacall:
QMetaObject::activate:
QWidgetLineControl::finishChange:
QWidgetLineControl::internalSetText:
QgsExternalResourceWidgetWrapper::setValue:
QgsEditorWidgetWrapper::setFeature:
QgsAttributeForm::resetValues:
QgsFeatureListView::currentEditSelectionChanged:
QMetaObject::activate:
QgsFeatureListView::currentEditSelectionChanged:
QMetaObject::activate:
QItemSelectionModel::emitSelectionChanged:
QItemSelectionModel::select:
QgsFeatureListViewDelegate::~QgsFeatureListViewDelegate:
QMetaObject::activate:
QgsFeatureListView::currentEditSelectionChanged:
QMetaObject::activate:
QTimer::timerEvent:
QObject::event:
QApplicationPrivate::notify_helper:
QApplication::notify:
QgsApplication::notify:
QCoreApplication::notifyInternal2:
QEventDispatcherWin32::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QCoreApplicationPrivate::sendPostedEvents :
qt_plugin_query_metadata :
QEventDispatcherWin32::processEvents :
CallWindowProcW :
DispatchMessageW :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :

QGIS Info
QGIS Version: 3.6.1-Noosa
QGIS code revision: 2468226bc9
Compiled against Qt: 5.11.2

Running against Qt: 5.11.2
Compiled against GDAL: 2.4.1
Running against GDAL: 2.4.1

System Info
CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 10.0.17134

Related issues:
Related to QGIS Application - Bug report # 19118: Crash when clicking browse ...
Open 2018-06-05

History
#1 - 2019-04-06 11:58 AM - Giovanni Manghi
- Subject changed from qgis crash when filtering a layer with an attachment field to qgis crash when filtering a layer with an attachment field
- Status changed from Open to Feedback
- Priority changed from Normal to High
- Crashes QGIS or corrupts data changed from No to Yes
duplicate/related to #19118 ?

#2 - 2019-04-06 12:01 PM - Giovanni Manghi

what are the exact steps to replicate?
to repeat the crash:
1) Have a layer of any geometry with such characteristics for at least one field:
   - widget type - attachment
     integrated document viewer (Type- web page)
2) Start filtering in the attribute table for any field

Sergii Brazhynenko wrote:

to repeat the crash:
1) Have a layer of any geometry with such characteristics for at least one field:
   - widget type - attachment
     integrated document viewer (Type- web page)
2) Start filtering in the attribute table for any field

Cannot replicate here, can you please attach a project with data? thanks.

Jürgen Fischer wrote:
- Description updated

Sergii Brazhynenko added:
- File test.zip added

In the attached archive, project, gpkg-file,
and a small video clip.
Thanks

Giovanni Manghi wrote:
- Status changed from Feedback to Open
- Operating System deleted (Ms windows 10)

Confirmed also on Linux:

QGIS died on signal 11Could not attach to process. If your uid matches the uid of the target process, check the setting of /proc/sys/kernel/yama/ptrace_scope, or try again as the root user. For more details, see /etc/sysctl.d/10-ptrace.conf
ptrace: Operation not permitted.
No thread selected
No stack.
gdb returned 0
Aborted (core dumped)
- Regression? changed from No to Yes

#9 - 2019-04-07 08:35 PM - Jürgen Fischer

Giovanni Manghi wrote:

ptrace: Operation not permitted.

See creating a backtrace

#10 - 2019-05-23 11:12 AM - Alessandro Pasotti
- Assignee set to Alessandro Pasotti

#11 - 2019-05-23 11:35 AM - Alessandro Pasotti
- Related to Bug report #19118: Crash when clicking browse button in attachment edit widget added

#12 - 2019-05-23 02:41 PM - Alessandro Pasotti
- Resolution set to up/downstream
- File Screenshot_20190523_122609.png added
- Assignee deleted (Alessandro Pasotti)

Sorry I couldn't make it, apparently the bug is inside QtWebKit (upstream), I'm attaching a valgrind snapshot with the invalid write.

#13 - 2019-05-23 05:00 PM - Giovanni Manghi

Alessandro Pasotti wrote:

Sorry I couldn't make it, apparently the bug is inside QtWebKit (upstream), I'm attaching a valgrind snapshot with the invalid write.

this also means that the attachment widget is (from a user point of view) completely "broken"? https://issues.qgis.org/issues/19118

#14 - 2019-05-24 01:58 AM - Nyall Dawson
- Assignee set to Nyall Dawson

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>test.zip</td>
<td>1.14 MB</td>
<td>2019-04-06</td>
<td>Sergii Brazhynenko</td>
</tr>
<tr>
<td>Screenshot_20190523_122609.png</td>
<td>662 KB</td>
<td>2019-05-23</td>
<td>Alessandro Pasotti</td>
</tr>
</tbody>
</table>