**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>Easy fix?:</td>
<td>No</td>
</tr>
<tr>
<td>Resolution:</td>
<td>up/downstream</td>
</tr>
<tr>
<td>Copied to github as #:</td>
<td>29590</td>
</tr>
</tbody>
</table>

**Description**

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

Crash ID: f40bf397c5155333687146b59354eefbf255adf60

**Stack Trace**

```
QtPluginWidgetAdapter::~QtPluginWidgetAdapter :
WebCore::ImageDocument::imageElement :
WebCore::ImageDocument::imageElement :
WebCore::DocumentWriter::end :
QWebFrame::setUrl :
QgsExternalResourceWidget::loadDocument :
QMetaObject::activate :
QgsFileDialog::fileChanged :
QMetaObject::activate :
QLineEdit::qt_static_metacall :
QMetaObject::activate :
QWidgetLineControl::finishChange :
QWidgetLineControl::internalSetText :
QgsExternalResourceWidgetWrapper::setValue :
QgsEditorWidgetWrapper::setFeature :
QgsAttributeForm::resetValues :
QgsAttributeForm::setFeature :
QgsDualView::mFeatureList_currentEditSelectionChanged :
QMetaObject::activate :
QgsFeatureListView::currentEditSelectionChanged :
QgsFeatureListView::editSelectionChanged :
QMetaObject::activate :
QItemSelectionModel::emitSelectionChanged :
QItemSelectionModel::select :
QMetaObject::activate :
QItemSelectionModel::select :
QgsFeatureListViewDelegate::~QgsFeatureListViewDelegate :
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 wrote:

```
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 11 Could 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)
```

Giovanni Manghi wrote:

```
```

2021-09-10
- Regression? changed from No to Yes

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

Giovanni Manghi wrote:

```plaintext
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:

```plaintext
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](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 Name</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>