

QGIS Application - Bug report #15558

qt5: delimited text provider triggers QSocketNotifier error

2016-09-12 07:00 PM - Mathieu Pellerin - nIRV

Status:	Closed	
Priority:	Severe/Regression	
Assignee:		
Category:	Data Provider/Delimited Text	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 23481
Description The delimited text provider, when QGIS is built against qt5, throws the following error every time it is rendered onto the canvas: "QSocketNotifier: Socket notifiers cannot be enabled or disabled from another thread". It appears to be linked to at least one crasher (see discussion here: https://github.com/qgis/QGIS/pull/3473) Steps to reproduce 1. Build QGIS against Qt5 2. Create a new project, 3. Open the console, and switch to the Qt tab (if it's not there yet, it'll appear when the above mentioned error is printed) 4. Add a delimited text provider layer 5. Look at the console log, you should see the QSocketNotifier error		

Associated revisions

Revision b3e31087 - 2016-09-13 06:07 AM - Mathieu Pellerin - nIRV

[delimitertext] fix watcher check ignored and harmful watcher created for iterator (fixes #15558)

Revision 92ed3bef - 2016-09-13 08:53 PM - Chris Crook

Merge pull request #3483 from nirvn/fix_delimited_text_file

[delimitertext] fix watcher check ignored and harmful watcher created for iterator (fixes #15558)

@nirvn Many thanks for fixing this

Revision 3dbf97f0 - 2016-09-14 01:15 AM - Mathieu Pellerin - nIRV

[delimitertext] fix watcher check ignored and harmful watcher created for iterator (fixes #15558)

(cherry-picked from b3e31087181732f7511d047b98352e97f08b0d04)

Revision e4ec4e34 - 2016-09-14 03:55 AM - Mathieu Pellerin - nIRV

[delimitertext] fix watcher check ignored and harmful watcher created for iterator (fixes #15558)

(cherry-picked from b3e31087181732f7511d047b98352e97f08b0d04)

Revision d5bfc82f - 2016-09-14 04:58 AM - Mathieu Pellerin - nIRV

[delimiter] fix watcher check ignored and harmful watcher created for iterator
(fixes #15558)

(cherry-picked from b3e31087181732f7511d047b98352e97f08b0d04)

History

#1 - 2016-09-12 07:06 PM - Mathieu Pellerin - nIRV

Looking at the terminal output, the socket notifier error (appears to be/is) printed after QgsMapRendererJob::cleanupJobs is called.

```
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/qgis/plugins/libdelimitedtextprovider.so(+0x1f64f)[0x7fdc5fdd064f]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/qgis/plugins/libdelimitedtextprovider.so(+0x1f4a0)[0x7fdc5fdd04a0]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/qgis/plugins/libdelimitedtextprovider.so(+0x1f572)[0x7fdc5fdd0572]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/qgis/plugins/libdelimitedtextprovider.so(+0x11a59)[0x7fdc5fdc2a59]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/qgis/plugins/libdelimitedtextprovider.so(+0x11aea)[0x7fdc5fdc2aea]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/libqgis_core.so.2.99.0(+0x636a24)[0x7fdcf63ba24]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/libqgis_core.so.2.99.0(+0x636ac0)[0x7fdcf63bac0]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/libqgis_core.so.2.99.0(+0x64b2fa)[0x7fdcf6502fa]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/libqgis_core.so.2.99.0(+0x64b352)[0x7fdcf650352]
/home/webmaster/dev/cpp/QGIS/bm-qt5-master/output/lib/libqgis_core.so.2.99.0(QgsMapRendererJob::cleanupJobs(QList<LayerRenderJob>&)+0x343)[0x7f
)+0x343][0x7fdcf64e3879]
src/core/qgsmessagelog.cpp: 45: (logMessage) [9ms] 2016-09-13T09:03:46 Qt[1] QSocketNotifier: Socket notifiers cannot be enabled or disabled
from another thread
src/core/qgsmrendererparalleljob.cpp: 188: (renderLayersFinished) [4ms] PARALLEL layers finished
src/core/qgsmrenderercustompainterjob.cpp: 279: (drawLabeling) [0ms] [thread:0x7fdc38001620] Draw labeling start
src/core/qgsmrenderercustompainterjob.cpp: 300: (drawLabeling) [1ms] [thread:0x7fdc38001620] Draw labeling took (seconds): 0
src/core/qgsmrendererparalleljob.cpp: 209: (renderingFinished) [4ms] PARALLEL finished
src/gui/qgsmcanvas.cpp: 621: (rendererJobFinished) [0ms] CANVAS finish! 1
```

#2 - 2016-09-12 07:25 PM - Mathieu Pellerin - nIRV

Narrowed the QSocketNotifier error to qgsdelimiterfile's line 83 (<https://github.com/qgis/QGIS/blob/master/src/providers/delimitedtext/qgsdelimiterfile.cpp#L83>), where the QFileSystemWatcher *mWatcher variable is deleted when the renderer is deleted in QgsMapRendererJob::cleanupJobs().

#3 - 2016-09-13 11:53 AM - Chris Crook

- Status changed from Open to Closed

Fixed in changeset commit:"92ed3bfa6e6ea25d8a70f4ad54477fadee940af".