

QGIS Application - Bug report #15004

Lock the scale to use magnifier to zoom in or out leads to crash

2016-06-12 12:03 AM - dr -

Status:Closed Priority:High Assignee: Category:Unknown Affected QGIS version:master Operating System:Ubuntu Pull Request or Patch supplied: Crashes QGIS or corrupts data:		Regression?:No Easy fix?:No Resolution:worksforme Copied to github as #:22951
Description 1. Open any vector layer 2. Check "Lock the scale to use magnifier to zoom in or out" 3. Scroll mouse wheel (zoom out) 4. QGIS crashes Fatal: ASSERT failure in Job::startRender(): "pre-set DPI not equal to painter's DPI (10 vs 9.6)", file /tmp/builddd/qgis-2.15.0+git20160609+d1cac84+20trusty/src/core/qgsmrendererercustompainterjob.cpp, line 77 Stacktrace (piped through c++filt): /usr/bin/qgis.bin(+0x58b7)[0x5566fb9b38b7] /usr/bin/qgis.bin(+0x5b9a)[0x5566fb9b3b9a] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(qt_message_output(QtMsgType, char const*)+0x21)[0x7fe2dc0c8bb1] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(+0x70ff9)[0x7fe2dc0c8ff9] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(qFatal(char const*, ...)+0x94)[0x7fe2dc0c9804] /usr/lib/libqgis_core.so.2.15.0(QgsMapRendererCustomPainterJob::start()+0x3a0)[0x7fe2dc97c100] /usr/lib/libqgis_core.so.2.15.0(QgsMapRendererSequentialJob::start()+0x1c0)[0x7fe2dc987950] /usr/lib/libqgis_gui.so.2.15.0(QgsMapCanvas::refreshMap()+0x3ef)[0x7fe2dd6237f7] /usr/lib/libqgis_gui.so.2.15.0(+0x585675)[0x7fe2dd6f0675] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QMetaObject::activate(QObject*, QMetaObject const*, int, void**)+0x2da)[0x7fe2dc1e987a] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(+0x19a70a)[0x7fe2dc1f270a] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QObject::event(QEvent*)+0x61)[0x7fe2dc1eda31] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplicationPrivate::notify_helper(QObject*, QEvent*)+0x8c)[0x7fe2db56ee2c] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(QApplication::notify(QObject*, QEvent*)+0x270)[0x7fe2db5754a0] /usr/lib/libqgis_core.so.2.15.0(QgsApplication::notify(QObject*, QEvent*)+0x8f)[0x7fe2dc83a0ab] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QCoreApplication::notifyInternal(QObject*, QEvent*)+0x6d)[0x7fe2dc1d54dd] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(+0x1ad323)[0x7fe2dc205323] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(+0x1aa5f1)[0x7fe2dc2025f1] /lib/x86_64-linux-gnu/libglib-2.0.so.0(g_main_context_dispatch+0x254)[0x7fe2d434ee04] /lib/x86_64-linux-gnu/libglib-2.0.so.0(+0x49048)[0x7fe2d434f048] /lib/x86_64-linux-gnu/libglib-2.0.so.0(g_main_context_iteration+0x2c)[0x7fe2d434f0ec] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)+0x71)[0x7fe2dc2027a1] /usr/lib/x86_64-linux-gnu/libQtGui.so.4(+0x26bbe6)[0x7fe2db610be6] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)+0x2f)[0x7fe2dc1d40af] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>)+0x175)[0x7fe2dc1d43a5] /usr/lib/x86_64-linux-gnu/libQtCore.so.4(QCoreApplication::exec()+0x89)[0x7fe2dc1d9b79] /usr/bin/qgis.bin(+0x9e23)[0x5566fb9b7e23]		

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/lib/x86_64-linux-gnu/libc.so.6(__libc_start_main+0xf5)[0x7fe2daae7f45]
/usr/bin/qgis.bin(+0x5239)[0x5566fb9b3239]
Aborted (core dumped)
```

History

#1 - 2016-06-12 12:05 AM - dr -

- Crashes QGIS or corrupts data changed from No to Yes

#2 - 2016-06-13 07:17 PM - Nyal Dawson

- Status changed from Open to Feedback

Can't reproduce - can you share some more details? Eg a sample project which demonstrates this?

#3 - 2016-06-14 05:21 AM - dr -

It happens with any vector layer, demo: <https://dl.dropboxusercontent.com/u/40653013/out.ogv>

#4 - 2016-06-14 04:03 PM - Nyal Dawson

Can you try with a clean .qgis2 config folder and see if you still have this issue?

#5 - 2016-06-14 04:43 PM - dr -

Tried and got the same result. I noticed that if open new project, add vector layer and start zooming - when Scale in status bar becomes 0 canvas freezes and I can not zoom or pan map.

#6 - 2016-06-14 05:09 PM - Nyal Dawson

I'm not sure what's happening here. I can't reproduce locally, so there's got to be something specific with your setup which is triggering this. Have you got anything unusual happening with respect to DPI settings? Not running a hidpi display or anything? Changed anything with the video card drivers?

#7 - 2016-06-15 05:50 AM - dr -

There are no something specific with my setup. Faced with the same issue on laptop with Ubuntu 12.04:

```
Fatal: ASSERT failure in Job::startRender(): "pre-set DPI not equal to painter's DPI (10 vs 9.6)", file
/tmp/build/qgis-2.15.0+git20160602+94077b2+16precise/src/core/qgsmaprenderercustompainterjob.cpp, line 77
QGIS died on signal -1Could 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)
```

#8 - 2016-06-20 09:05 AM - Jürgen Fischer

dr - wrote:

| *There are no something specific with my setup. Faced with the same issue on laptop with Ubuntu 12.04:*

| *[...]*

<http://qgis.org/en/site/getinvolved/development/bugreporting.html#creating-a-backtrace> has information about how to enable display of a stacktrace.

#9 - 2016-06-27 02:27 AM - dr -

- *Status changed from Feedback to Closed*
- *Resolution set to worksforme*

It looks like issue was fixed.

#10 - 2017-09-22 10:05 AM - Jürgen Fischer

- *Category set to Unknown*