QGIS Application - Bug report #18146
Fatal: ASSERT failure in Job::startRender(): "pre-set DPI not equal to painter's DPI (96 vs 96)

2018-02-19 01:42 PM - Johannes Kroeger

Status:	Closed		
Priority:	High		
Assignee:			
Category:	Unknown		
Affected QGIS version:	master	**Regression?:**	No
Operating System:	Linux	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	not reproducable
Crashes QGIS or corrupts data:	Yes	**Copied to github as #:**	26039

Description

I had played with the Magnifier. Toggled an XYZ tile layer on and off. Then when I tried to set it to "on" again, I got the crash below.

QGIS version 2.99.0-Master
QGIS code revision f2273c6a11
Compiled against Qt 5.10.0
Running against Qt 5.10.0
Compiled against GDAL/OGR 2.2.3
Running against GDAL/OGR 2.2.3
Compiled against GEOS 3.6.2-CAPI-1.10.2
Running against GEOS 3.6.2-CAPI-1.10.2 4d2925d6
PostgreSQL Client Version 10.1
SpatiaLite Version 4.3.0a
QWT Version 6.1.3
PROJ.4 Version 493
QScintilla2 Version 2.10.2
This copy of QGIS writes debugging output.

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src/core/qgsmaprendererparalleljob.cpp: 222: (renderingFinished) [59ms] PARALLEL finished
src/core/qgsmaprendererparalleljob.cpp: 201: (renderLayersFinished) [731ms] PARALLEL layers finished
src/core/qgsmaprendercustompainterjob.cpp: 342: (drawLabeling) [1ms] [thread:0x555559557040] Draw labeling took (seconds): 0
src/core/qgsmaprendererparalleljob.cpp: 222: (renderingFinished) [1ms] PARALLEL finished
src/core/qgsmaprendererjob.cpp: 410: (cleanupJobs) [0ms] caching image for
hamburg_latest_lines_7590f20e_142b_4fc6_8233_50aa1d84921c
src/core/qgsmaprendererjob.cpp: 440: (cleanupLabelJob) [0ms] caching label result image
src/gui/qgsmapcanvas.cpp: 566: (rendererJobFinished) [0ms] CANVAS finish! 1
Fatal: ASSERT failure in Job::startRender(): "pre-set DPI not equal to painter's DPI (96 vs 96)", file
/home/hannes/.cache/pacaur/qgis-git/src/qgis/src/core/qgsmaprenderercustompainterjob.cpp, line 70
QGIS died on signal -1warning: process 3719 is already traced by process 3714
ptrace: Operation not permitted.
No thread selected
No stack.
gdb returned 0

Thread 1 "qgis-git" received signal SIGABRT, Aborted.
0x00007ffff42c5860 in raise () from /usr/lib/libc.so.6
(gdb) bt
#0 0x00007ffff42c5860 in raise () at /usr/lib/libc.so.6
#1 0x00007ffff42c6ec9 in abort () at /usr/lib/libc.so.6

#2 0x00005555555607f5 in qgisCrash(int) (signal=<optimized out>) at /tmp/qgis-git/src/qgis/src/app/main.cpp:337
#3 0x0000555555560a86 in myMessageOutput(QtMsgType, char const*) (type=<optimized out>, msg=0x55555c4dfb88 "ASSERT failure in Job::startRender(): \"pre-set DPI not equal to painter's DPI (96 vs 96)\", file /tmp/qgis-git/src/qgis/src/core/qgsmaprendercustompainterjob.cpp, line 70")
    at /tmp/qgis-git/src/qgis/src/app/main.cpp:390
#4 0x00007ffff4c7d98b in () at /usr/lib/libQt5Core.so.5
#5 0x00007ffff4c7f8ae in QMessageLogger::fatal(char const*, ...) const () at /usr/lib/libQt5Core.so.5
#6 0x00007ffff4c7a50b in () at /usr/lib/libQt5Core.so.5
#7 0x00007ffff68ecd0c in QgsMapRendererCustomPainterJob::start() (this=0x5555602b1fa0)
    at /tmp/qgis-git/src/qgis/src/core/qgsmaprendercustompainterjob.cpp:70
#8 0x00007ffff68f91d5 in QgsMapRendererSequentialJob::start() (this=0x555558cad670)
    at /tmp/qgis-git/src/qgis/src/core/qgsmaprendersequentialjob.cpp:70
#9 0x00007ffff26a2204 in QgsMapCanvas::startPreviewJob(int) (this=0x5555560d28d0, number=0)
    at /tmp/qgis-git/src/qgis/src/gui/qgsmapcanvas.cpp:2252
#10 0x00007ffff4eb319f in QMetaObject::activate(QObject*, int, int, void**) () at /usr/lib/libQt5Core.so.5
#11 0x00007ffff4ebffc8 in QTimer::timeout(QTimer::QPrivateSignal) () at /usr/lib/libQt5Core.so.5
#12 0x00007ffff4ec0339 in QTimer::timerEvent(QTimerEvent*) () at /usr/lib/libQt5Core.so.5
#13 0x00007ffff4eb3a7b in QObject::event(QEvent*) () at /usr/lib/libQt5Core.so.5
#14 0x00007ffff5bfcecc in QApplicationPrivate::notify_helper(QObject*, QEvent*) () at /usr/lib/libQt5Widgets.so.5
#15 0x00007ffff5c048a6 in QApplication::notify(QObject*, QEvent*) () at /usr/lib/libQt5Widgets.so.5
#16 0x00007ffff678549b in QgsApplication::notify(QObject*, QEvent*) (this=0x7fffffffe380, receiver=0x5555560d2bf0, event=0x7fffffffdc70)
    at /tmp/qgis-git/src/qgis/src/core/qgsapplication.cpp:317
#17 0x00007ffff4e82850 in QCoreApplication::notifyInternal2(QObject*, QEvent*) () at /usr/lib/libQt5Core.so.5
#18 0x00007ffff4ede148 in QTimerInfoList::activateTimers() () at /usr/lib/libQt5Core.so.5
#19 0x00007ffff4ede97a in () at /usr/lib/libQt5Core.so.5
#20 0x00007fffe8b4fe38 in g_main_context_dispatch () at /usr/lib/libglib-2.0.so.0
#21 0x00007fffe8b50081 in () at /usr/lib/libglib-2.0.so.0
#22 0x00007fffe8b5010e in g_main_context_iteration () at /usr/lib/libglib-2.0.so.0
#23 0x00007ffff4eded01 in QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) () at /usr/lib/libQt5Core.so.5
#24 0x00007fffd4dc22e2 in () at /usr/lib/libQt5XcbQpa.so.5
#25 0x00007ffff4e80e9b in QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) () at /usr/lib/libQt5Core.so.5
#26 0x00007ffff4e8a188 in QCoreApplication::exec() () at /usr/lib/libQt5Core.so.5
#27 0x000055555555cefc in main(int, char**) (argc=<optimized out>, argv=<optimized out>)
    at /tmp/qgis-git/src/qgis/src/app/main.cpp:1431

History

#1 - 2018-02-22 07:43 PM - Giovanni Manghi

- Priority changed from Normal to High

#2 - 2018-02-24 10:01 AM - Alessandro Pasotti

- Status changed from Open to Feedback

I tried to reproduce this bug without success.

Perhaps a better definition of "playing with magnifier" would help.

Please attach step-by-step procedure to reproduce the issue.

#3 - 2018-02-25 07:15 PM - Johannes Kroeger

I have not managed to reproduce it myself and I have no more details than what I already posted. :\

#4 - 2018-02-25 08:20 PM - Giovanni Manghi

- Resolution set to not reproducable

- Status changed from Feedback to Closed

Johannes Kroeger wrote:

> *I have not managed to reproduce it myself and I have no more details than what I already posted. :*

reopen when you find a clear way to replicate, thanks!