

QGIS Application - Bug report #14718

QGIS freezes while panning/zooming if several layers are visible at the same time

2016-04-22 05:37 AM - Thomas Baumann

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Unknown	
Affected QGIS version:	2.14.1	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 22678
Description		
We are using a QGIS-project with several WMS-Layers(up to 20) and Shapefiles for digitizing. There are random freezes of QGIS which end up in a crash of the program. Minidumps are not always written but sometimes. I tried to analyze the Dumpfiles with WinDBG but have no experience in debugging QGIS-dumpfiles so I am not sure if I need more QT-symbol-files to analyze the dumpfiles properly. I have attached a textfile with some information from the dump-analyze: Here a part of the attached file: <pre>DBGHELP: QtGui4 - export symbols rax=0000027a00000001 rbx=00000000001ef188 rcx=0000000000354bec0 rdx=0000027af52ef881 rsi=000000001ea5df10 rdi=000000001ea5df10 rip=000000006093c00a rsp=000000001dfdbcc0 rbp=0000000000354bec0 r8=000000001dfdc148 r9=000000001ea5df10 r10=0000000000352b5a0 r11=0000000047b28d4d r12=000000001dfdc148 r13=000000000219f3d0 r14=0000000000000000 r15=000000001dfdc148 iopl=0 nv up ei pl zr na po nc cs=0033 ss=002b ds=002b es=002b fs=0053 gs=002b efl=00010246 QtGui4!QGestureRecognizer::reset+0x770a: 00000000`6093c00a 488b02      mov     rax,qword ptr [rdx] ds:0000027a`f52ef881=???????????????? ---</pre> <pre>DBGHELP: spatialindex_64 - export symbols rax=0000000029017470 rbx=0000000000000002 rcx=0000000028e96ec0 rdx=000000000fffffff rsi=0000000029018b58 rdi=0000000000000001 rip=000007fef52dc1f3 rsp=00000000002a9b78 rbp=0000000000000008 r8=0000000028e96fc0 r9=000007fef52dc1e0 r10=000000000042d300 r11=00000000290188f0 r12=0000000029018b30 r13=0000000000000000 r14=000007fef52dc1e0 r15=0000000029018b80 iopl=0 nv up ei pl nz na pe nc cs=0033 ss=002b ds=002b es=002b fs=0053 gs=002b efl=00010202 spatialindex_64!SpatialIndex::MVRTree::Data::storeToByteArray+0xe853: 000007fe`f52dc1f3 f20f1004d1  movsd  xmm0,mmword ptr [rcx+rdx*8] ds:00000008`28e96eb8=????????????????</pre>		

History

#1 - 2016-05-03 12:23 AM - Thomas Baumann

- File dump_analysis2.txt added

perhaps is has something to do with the snapping-tools?

```
EXCEPTION_RECORD: ffffffff -- (.exr 0xfffffffffffff)
ExceptionAddress: 000007fed5f60b55 (qgis_core!QgsGeometry::closestVertex+0x0000000000000025)
ExceptionCode: c0000005 (Access violation)
```

```
...

spatialindex_64!SpatialIndex::RTree::Data::getShape+0x1a7f
00000000`002ca700 000007fe`d5e1ebed : 00000000`002cab48 00000000`5a1b4c7a ffffffff`fffffffe 00000000`61068ddb :
qgis_core!QgsPointLocator::nearestVertex+0x158
00000000`002ca890 000007fe`d5e24354 : 00000000`002cac78 00000000`00000010 00000000`058ea4a0 00000000`00000001 :
qgis_core!QgsSnappingUtils::destCRS+0x24d
00000000`002ca980 000007fe`d5e25232 : 00000000`002caf20 00000000`02b96620 3f9e4ce0`5bd5bd5b 00000000`00000000 :
qgis_core!QgsSnappingUtils::snapToMap+0x214
00000000`002cae70 000007fe`d9e6732a : 00000000`00000000 00000000`0593dbd0 00000000`1a8f3550 00000000`32d07c22 :
qgis_core!QgsSnappingUtils::snapToMap+0x42
00000000`002caeb0 000007fe`d9e67ab8 : 41541eca`c60be1ed 00000000`002cb748 00000000`002cb748 00000000`00000000 :
qgis_app!QgsMeasureTool::snapPoint+0x5a
00000000`002cafa0 000007fe`d5582703 : 00000000`043e8b70 00000000`1a8f35a0 00000000`00000000 00000000`043e8b70 :
qgis_app!QgsMeasureTool::canvasReleaseEvent+0x28
00000000`002caff0 00000000`5a4ba465 : 00000000`5a450000 00000000`1a8f3530 00000000`002cb748 00000000`0447fb20 :
qgis_gui!QgsMapCanvas::mouseReleaseEvent+0x103
00000000`002cb030 00000000`5a7bd5b7 : 00000000`301ae070 00000000`043e8b70 00000000`301add10 00000000`04474e90 :
QtGui4!QWidget::event+0xd5
00000000`002cb1b0 00000000`5a98503f : 00000000`04469f30 00000000`043e8b70 00000000`00000001 00000000`00000000 :
QtGui4!QFrame::event+0x37
00000000`002cb1e0 00000000`5a271a93 : 00000000`00000002 00000000`04469f30 00000000`002cb748 ffffffff`fffffffe :
QtGui4!QGraphicsView::viewportEvent+0x3df
```

(see attached txt-file)

#2 - 2016-05-17 10:49 PM - Thomas Baumann

- Status changed from Open to Closed

#3 - 2017-09-22 10:05 AM - Jürgen Fischer

- Category set to Unknown

Files			
dump_analyze.txt	7.39 KB	2016-04-22	Thomas Baumann
dump_analysis2.txt	26 KB	2016-05-02	Thomas Baumann