

# QGIS Application - Bug report #18170

## QGIS crashes when makeGraph is called.

2018-02-21 07:22 PM - Tommie Jones

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	C++ Plugins	
<b>Affected QGIS version:</b>	2.14.3	<b>Regression?:</b> No
<b>Operating System:</b>	ac OS X 10.11.6 (15G17023)	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 26061

### Description

I have a plugin that runs the following code

```

layer = self.iface.activeLayer()
director = QgsLineVectorLayerDirector( layer, -1, "", "", 3 )
properter = QgsDistanceArcProperter()
director.addProperter( properter )
builder = QgsGraphBuilder( layer.crs() )
tiedPoints = director.makeGraph( builder, [] )
#graph = builder.graph()
#vn = graph.vertexCount()
#print(u"the graph has"+str(vn)+u" points")

```

When the function makeGraph is called then the qgis crashes

Crashed Thread: 0 Dispatch queue: com.apple.main-thread

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)  
Exception Codes: KERN\_INVALID\_ADDRESS at 0x0000000000000000  
Exception Note: EXC\_CORPSE\_NOTIFY

VM Regions Near 0:

```

-->
__TEXT            000000010b76b000-000000010b98e000 [ 2188K] r-x/rwx SM=COW
/Applications/QGIS.app/Contents/MacOS/QGIS

```

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread

```

0 org.qgis.qgis2_core      0x000000010d2cadde QgsGeometry::wkbType() const + 4
1 org.qgis.qgis2_networkanalysis 0x000000012096021a
QgsLineVectorLayerDirector::makeGraph(QgsGraphBuilderInterface*, QVector<QgsPoint> const&, QVector<QgsPoint>&) const
+ 656
2 _networkanalysis.so     0x00000001247734a2 meth_QgsLineVectorLayerDirector_makeGraph(_object*, _object*) + 203
3 org.python.python      0x0000000121017a0b PyEval_EvalFrameEx + 13400
4 org.python.python      0x00000001210143c1 PyEval_EvalCodeEx + 1583
5 org.python.python      0x0000000120fb92e5 0x120f91000 + 164581
6 org.python.python      0x0000000120f9b202 PyObject_Call + 99
7 org.python.python      0x0000000120fa5ff5 0x120f91000 + 86005
8 org.python.python      0x0000000120f9b202 PyObject_Call + 99
9 org.python.python      0x0000000121019e83 PyEval_CallObjectWithKeywords + 165

```

10 sip.so	0x00000001212add03 sip_api_invoke_slot_ex + 785
11 QtCore.so	0x00000001213d124c PyQtProxy::invokeSlot(qpycore_slot const

## History

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### #1 - 2018-02-22 07:11 AM - Alexander Bruy

QGIS 2.14 is too old. Please test on latest 2.18 and/or master.

### #2 - 2018-02-25 09:16 PM - Giovanni Manghi

- *Crashes QGIS or corrupts data changed from No to Yes*
- *Priority changed from Normal to High*
- *Status changed from Open to Feedback*

### #3 - 2018-05-16 01:17 PM - Alexander Bruy

- *Status changed from Feedback to Closed*

Closed for the lack of feedback. Please reopen if necessary.