

## QGIS Application - Bug report #10621

### 3D esri shapefile crashes v2.3

2014-06-18 03:42 AM - Nicholas Duggan

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 19024
<b>Description</b>		
Been using 3D (ZM enabled) ESRI shapefiles in 2.2 & 2.0 with no issue. Tried to use the same files within the latest 2.3 nightly build (15/6/2014) and it causes QGIS to force close.		

#### History

##### #1 - 2014-06-18 03:47 AM - Nathan Woodrow

- Priority changed from Normal to Severe/Regression

##### #2 - 2014-06-18 04:15 AM - Saber Razmjooei

- File *styled\_3d\_shp.png* added

It works fine for me (no crashing) in QGIS master (1532048) but strange rendering. The polygons are not styled as polylines with no color fill.

##### #3 - 2014-06-18 05:10 AM - Giovanni Manghi

no crash here on latest master (2.3.0-23 is old, now there is 2.3.0-116) on both Linux and Windows, but I can confirm that symbology is not right.

##### #4 - 2014-06-18 05:57 AM - Saber Razmjooei

- File *node\_duplicated\_3d\_shp.png* added

I had another look and it is actually not a problem with symbology. The problem is due the way vertices are drawn/connected. If you move the nodes, you can see the style is correct but nodes at vertices are duplicated.

##### #5 - 2014-06-18 06:08 AM - Giovanni Manghi

- Status changed from Open to Feedback

Saber Razmjooei wrote:

*I had another look and it is actually not a problem with symbology. The problem is due the way vertices are drawn/connected. If you move the nodes, you can see the style is correct but nodes at vertices are duplicated.*

then it seems that in master this is no (longer) an issue. closing?

- Status changed from Feedback to Closed

I can confirm 2.3 and 2.2 handle 3D shapefiles in the same way (not completely right).  
@Nicholas, if you want proper rendering/drawing of 3D shapefiles, you need to open a feature request probably.

Files			
3D.zip	410 KB	2014-06-18	Nicholas Duggan
styled_3d_shp.png	27.6 KB	2014-06-18	Saber Razmjooei
node_duplicated_3d_shp.png	36.8 KB	2014-06-18	Saber Razmjooei