

## QGIS Application - Bug report #16599

### Buffer function crashing QGIS on specific data set

2017-05-22 08:34 PM - timothy brink

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Processing/QGIS	
<b>Affected QGIS version:</b>	2.14.11	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> worksforme
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 24501
<b>Description</b>  I'm trying to run the buffer tool on a line and it keeps crashing Qgis. The line is created by merging two sets of gps point data and running points to lines with image_date as the order. I have no problem with it working on other data sets but for some reason there are two data sets that cause the buffer to crash the program.		

#### History

##### #1 - 2017-05-23 10:14 AM - Giovanni Manghi

- Status changed from Open to Feedback

There are quite a lot buffer tools in the Processing toolbox, which one you used? or you used a 3rd party plugin (among them also there are a lot of buffering tools).

In my case with the native QGIS tool, no crash, using 2.18.8 under Ubuntu, but is weirdly slow for such input.

Have you tried also a clean config, by wiping the .qgis2 folder (make a backup first)?

##### #2 - 2017-05-23 06:56 PM - timothy brink

I'm using the native tool 2.14.11 and running a buffer of 7 meters. Anything I should worry about before wiping the qgis2 folder? I'd rather not go that route if possible.

##### #3 - 2017-05-23 07:35 PM - Giovanni Manghi

timothy brink wrote:

I'm using the native tool 2.14.11 and running a buffer of 7 meters. Anything I should worry about before wiping the qgis2 folder? I'd rather not go that route if possible.

make a backup/copy of it first, then you can restore.

##### #4 - 2017-05-23 08:46 PM - timothy brink

It was easier to go in and edit the original gps file. I deleted the points where the gps sat still and drifted. It looks like there is a limitation on how many times the line can cross over itself.

**#5 - 2017-05-23 10:53 PM - Giovanni Manghi**

- *Category changed from Vectors to Processing/QGIS*
- *Status changed from Feedback to Open*

**#6 - 2017-06-02 09:20 AM - Alexander Bruy**

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

Works fine in 2.18.9, tested Fixed and Variable distance buffer tool from Processing.

Files				
line.prj	456 Bytes	2017-05-22		timothy brink
line.dbf	394 Bytes	2017-05-22		timothy brink
line.qpj	491 Bytes	2017-05-22		timothy brink
line.shx	188 Bytes	2017-05-22		timothy brink
line.shp	3.03 MB	2017-05-22		timothy brink