

## QGIS Application - Bug report #21294

### Profiles from Lines, SAGA tool, produces invalid files.

2019-02-17 03:02 PM - Gabriel De Luca

<b>Status:</b>	Open	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Giovanni Manghi	
<b>Category:</b>	Processing/SAGA	
<b>Affected QGIS version:</b>	3.4.4	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 29112
<b>Description</b>		
<p>The <i>Profiles from Lines</i> SAGA tool produces invalid files.</p> <p>In SAGA GIS, at the command line (ta_profile 4):</p> <ul style="list-style-type: none"><li>- If you want to save <i>Each Line as a New Profile</i>, you need to use the <code>`-SPLIT`</code> and the <code>`-PROFILES`</code> options. Files will be saved as <i>profile_01.shp</i>, <i>profile_02.shp</i>, etc.</li><li>- If not, don't use <code>`-SPLIT`</code> option and use <code>`-PROFILE`</code> option instead. File will be saved as <i>profile.shp</i>.</li></ul> <p>In QGIS, processing toolbox:</p> <ul style="list-style-type: none"><li>- Both <code>`-PROFILE`</code> and <code>`-PROFILES`</code> options are always used, so one of them always returns an error (an empty layer that can not be loaded).</li><li>- If you tick on <i>Each Line as a New Profile</i> (is ticked by default), <code>`-SPLIT`</code> option is used, and the files are saved as <i>PROFILE.shp1</i>, <i>PROFILE.shp2</i>, etc. That produced two errors (one for the <code>`-PROFILE`</code> empty layer and other for the invalid extensions).</li></ul>		

### History

#1 - 2019-02-18 02:22 PM - Giovanni Manghi

- Assignee set to Giovanni Manghi