

## QGIS Application - Bug report #20696

### Processing: r.plane does not run successfully

2018-12-03 05:30 AM - Alister Hood

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Closed           |                                      |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | High             |                                      |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                  |                                      |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Processing/GRASS |                                      |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3.4.2            | <b>Regression?:</b> Yes              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Windows          | <b>Easy fix?:</b> No                 |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | No               | <b>Resolution:</b> fixed/implemented |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | No               | <b>Copied to github as #:</b> 28516  |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                  |                                      |
| <p>The r.plane processing algorithm generates this error:</p> <pre>Algorithm 'r.plane' starting... Input parameters: { 'GRASS_RASTER_FORMAT_META' : '', 'GRASS_RASTER_FORMAT_OPT' : '', 'GRASS_REGION_CELL_SIZE_PARAMETER' : 0, 'GRASS_REGION_PARAMETER' : '416006.0138,425473.0138,752983.273,756629.273 [EPSG:2105]', 'azimuth' : 90, 'dip' : 0.0258, 'easting' : 425463, 'elevation' : -0.67, 'northing' : 755006, 'output' : 'S:/Jobs/[obfuscated]/calculations/HEC-RAS/GIS/plane1.tif', 'type' : 1 }  g.region n=756629.273 s=752983.273 e=425473.0138 w=416006.0138 res=100.0 r.plane dip=0.0258 azimuth=90 easting=425463 northing=755006 elevation=-0.67 type="FCELL" output=outputeeb643ec35804e2ba0a2f929b669bed2 --overwrite g.region raster=outputeeb643ec35804e2ba0a2f929b669bed2 r.out.gdal -t -m input="outputeeb643ec35804e2ba0a2f929b669bed2" output="S:/Jobs/[obfuscated]/calculations/HEC-RAS/GIS/plane1.tif" format="GTiff" createopt="TFW=YES,COMPRESS=LZW" --overwrite Cleaning up temporary files... Starting GRASS GIS... WARNING: Concurrent mapset locking is not supported on Windows Executing &lt;C:\Users\alister\AppData\Local\Temp\processing_9b5f06d44f0c44a181916679447c132c\grassdata\grass_batch_job.cmd&gt; ... C:\PROGRA~1\QGIS3~1.4\bin&gt;chcp 1252 1&gt;NUL C:\PROGRA~1\QGIS3~1.4\bin&gt;g.region n=756629.273 s=752983.273 e=425473.0138 w=416006.0138 res=100.0 C:\PROGRA~1\QGIS3~1.4\bin&gt;r.plane dip=0.0258 azimuth=90 easting=425463 northing=755006 elevation=-0.67 type="FCELL" output=outputeeb643ec35804e2ba0a2f929b669bed2 --overwrite Execution of &lt;C:\Users\alister\AppData\Local\Temp\processing_9b5f06d44f0c44a181916679447c132c\grassdata\grass_batch_job.cmd&gt; finished. Cleaning up temporary files... Traceback (most recent call last): File "C:/PROGRA~1/QGIS3~1.4/apps/qgis/.python/plugins/processing/algs/grass7/Grass7Algorithm.py", line 413, in processAlgorithm Grass7Utils.executeGrass(self.commands, feedback, self.outputCommands) File "C:/PROGRA~1/QGIS3~1.4/apps/qgis/.python/plugins/processing/algs/grass7/Grass7Utils.py", line 411, in executeGrass startupinfo=si if isWindows() else None File "C:\PROGRA~1\QGIS3~1.4\apps\Python37\lib\subprocess.py", line 756, in __init__ restore_signals, start_new_session) File "C:\PROGRA~1\QGIS3~1.4\apps\Python37\lib\subprocess.py", line 1155, in _execute_child startupinfo)</pre> |                  |                                      |

OSError: [WinError 87] The parameter is incorrect

Execution failed after 9.90 seconds

Loading resulting layers

The following layers were not correctly generated.<ul><li>S:/Jobs/[obfuscated]/calculations/HEC-RAS/GIS/plane1.tif</li></ul>You can check the 'Log Messages Panel' in QGIS main window to find more information about the execution of the algorithm.

It isn't obvious to me what that error means, but if I use the same input in 2.18.23 it works.

Currently only tested on Windows (standalone 64bit installer).

## History

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**#1 - 2018-12-03 11:54 PM - Nyall Dawson**

- *Resolution set to fixed/implemented*
- *Status changed from Open to Closed*

This was already fixed in master -- I'll backport to 3.4