

QGIS Application - Bug report #21119

SAGA missing in 3.5

2019-01-29 05:05 PM - Lene Fischer

Status: Closed	
Priority: Normal	
Assignee:	
Category: Processing/SAGA	
Affected QGIS version: 3.5(master)	Regression?: No
Operating System: Windows	Easy fix?: No
Pull Request or Patch supplied:	Resolution: invalid
Crashes QGIS or corrupts data:	Copied to github as #: 28937
Description	
In 3.4 I have enabled SAGA under the Processing Settings. The same for 3.5 - but SAGA is still missing.	

History

#1 - 2019-01-29 05:51 PM - Giovanni Manghi

- Status changed from Open to Feedback
- Regression? changed from Yes to No

Cannot confirm here on Win7/Osgeo4w, using SAGA LTR.

#2 - 2019-01-29 05:54 PM - Giovanni Manghi

well... SAGA is not missing... but I tested the "fill sinks" module, and while it creates an output it also throws an error (on 3.4.4 this error does not show):

```
Algorithm 'Fill sinks' starting?
```

```
Input parameters:
```

```
{ 'DEM' : 'C:/Users/qgis/Desktop/postgis_training/data/rasters/mdt_clipped_3763.tif', 'MINSLOPE' : 0.01, 'RESULT' : 'TEMPORARY_OUTPUT' }
```

```
ta_preprocessor "Fill Sinks (Planchon/Darboux, 2001)" -DEM
```

```
"C:/Users/qgis/AppData/Local/Temp/processing_34b256499eaa4d8ba16b92f9f5460412/6aa8c420ee604af3a8d3a207e9e37f9a/mdtclipped3763.sgrd" -MINSLOPE 0.01 -RESULT
```

```
"C:/Users/qgis/AppData/Local/Temp/processing_34b256499eaa4d8ba16b92f9f5460412/8ba543cde28f41cd84034b53dca2c7ba/RESULT.sdat"
```

```
C:\OSGeo4W64\bin>set SAGA=C:/OSGEO4~1/apps\saga-ltr
```

```
C:\OSGeo4W64\bin>set SAGA_MLB=C:/OSGEO4~1/apps\saga-ltr\modules
```

```
C:\OSGeo4W64\bin>PATH=C:/OSGEO4~1/apps\qgis-dev\bin;C:/OSGEO4~1/apps\grass\grass-7.6.0\lib;C:/OSGEO4~1/apps\grass\grass-7.6.0\bin;C:/OSGEO4~1/apps\Python37;C:/OSGEO4~1/apps\Python37\Scripts;C:/OSGEO4~1/apps\qt5\bin;C:/OSGEO4~1/apps\Python27\Scripts;C:/OSGEO4~1\bin;C:/Windows\system32;C:/Windows;C:/Windows\system32\WBem;C:/OSGEO4~1/apps\Python37\lib\site-packages\numpy\.libs;C:/OSGEO4~1/apps\saga-ltr;C:/OSGEO4~1/apps\saga-ltr\modules
```

```
C:\OSGeo4W64\bin>saga_cmd ta_preprocessor "Fill Sinks (Planchon/Darboux, 2001)" -DEM
```

```
"C:/Users/qgis/AppData/Local/Temp/processing_34b256499eaa4d8ba16b92f9f5460412/6aa8c420ee604af3a8d3a207e9e37f9a/mdtclipped3763.sgrd" -MINSLOPE 0.01 -RESULT
```

```
"C:/Users/qgis/AppData/Local/Temp/processing_34b256499eaa4d8ba16b92f9f5460412/8ba543cde28f41cd84034b53dca2c7ba/RESULT.sdat"
```

```
##### ## ##### ##
### ### ## ###
### # ## ## ##### # ##
### ##### ## # #####
##### # ## ##### # ##
```

SAGA Version: 2.3.2 (64 bit)

```
library path: C:\OSGEO4~1\apps\saga-ltr\modules\
library name: ta_preprocessor
library : Preprocessing
tool : Fill Sinks (Planchon/Darboux, 2001)
author : Copyrights (c) 2003 by Volker Wichmann
processors : 2 [2]
```

Load grid:

C:/Users/qgis/AppData/Local/Temp/processing_34b256499eaa4d8ba16b92f9f5460412/6aa8c420ee604af3a8d3a207e9e37f9a/mdtclipped3763.sgrd...[?]Parameters
.sgrd...

Parameters

Grid system: 80; 559x 455y; 10283.085928x 54418.184309y
DEM: mdtclipped3763
Filled DEM: Filled DEM
Minimum Slope [Degree]: 0.010000

C:\OSGeo4W64\bin>exit

Execution completed in 22.13 seconds

Results:

{'RESULT':

'C:/Users/qgis/AppData/Local/Temp/processing_34b256499eaa4d8ba16b92f9f5460412/8ba543cde28f41cd84034b53dca2c7ba/RESULT.sdat'}

Loading resulting layers

*The following layers were not correctly

generated*.C:/Users/qgis/AppData/Local/Temp/processing_34b256499eaa4d8ba16b92f9f5460412/3cd076f332d04fd69dc734e6018e3540/RESULT.sdat

You can check the 'Log Messages Panel' in QGIS main window to find more information about the execution of the algorithm.

#3 - 2019-01-29 06:39 PM - Lene Fischer

Any idea how I can find SAGA in 3.5 :-)

#4 - 2019-01-29 06:40 PM - Giovanni Manghi

Lene Fischer wrote:

| *Any idea how I can find SAGA in 3.5 :-)*

On a clean Windows 7 environment I didn't anything special: used osgeo4w, installed the qgis-dev and saga-ltr packages.

#5 - 2019-01-29 07:04 PM - Lene Fischer

But I don't have a clean Windows - I'm only trying out my tutorials on the new version to catch bugs before the next release :-)

#6 - 2019-01-29 07:13 PM - Giovanni Manghi

Lene Fischer wrote:

| *But I don't have a clean Windows - I'm only trying out my tutorials on the new version to catch bugs before the next release :-)*

can you try for example in a Virtual machine? Just to understand if you see any difference in a fresh Win install.

#7 - 2019-01-30 12:11 AM - Gabriel De Luca

Here, for OSGeo4W installs on Windows 10, 64 bit, SAGA tools are shown and works for both QGIS 3.4.4 and QGIS 3.5.

About the error loading the temporary .sdat file, it is also shown in both QGIS versions. But QGIS 3.4.4 shows the error and do not load the layer.

#8 - 2019-01-30 08:27 AM - Lene Fischer

SILLY ME: I forgot to add SAGA in the installation -SO SORRY for disturbing !

You can close this ticket.

#9 - 2019-01-30 10:03 AM - Jürgen Fischer

- *Status changed from Feedback to Closed*

- *Resolution set to wontfix*

#10 - 2019-01-30 10:04 AM - Jürgen Fischer

- *Resolution changed from wontfix to invalid*