

QGIS Application - Bug report #21173

grass algorithms in processing does not work (qgis 3.4.4 grass 7.6)

2019-02-05 01:40 PM - Claas Leiner

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Processing/GRASS	
Affected QGIS version:	3.4.4	Regression?: Yes
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: duplicate
Crashes QGIS or corrupts data:	No	Copied to github as #: 28991
Description		
<p>The Grass algorithms in the toolbox does not work and stop with an error message. e.g. v.buffer and v.overlay.</p> <p>qgis 3.4.4 / grass 7.6 / Ubuntu 16.04.</p> <p>2019-02-05T13:25:38 CRITICAL Traceback (most recent call last): File "/usr/share/qgis/python/plugins/processing/algs/grass7/Grass7Algorithm.py", line 423, in processAlgorithm Grass7Utils.executeGrass(self.commands, feedback, self.outputCommands) File "/usr/share/qgis/python/plugins/processing/algs/grass7/Grass7Utils.py", line 373, in executeGrass startupinfo=si if isWindows() else None TypeError: <i>init()</i> got an unexpected keyword argument 'encoding'</p>		
Related issues:		
Duplicates QGIS Application - Bug report # 20886: grass r.resamp.rst tool of ...		Closed 2018-12-27

Associated revisions

Revision 5fca18c4 - 2019-03-05 08:09 AM - Nyal Dawson

[processing][GRASS] Fix exceptions on Python < 3.6

Fixes #21173

Revision 773964bb - 2019-03-07 01:24 AM - Nyal Dawson

[processing][GRASS] Fix exceptions on Python < 3.6

Fixes #21173

(cherry picked from commit 5fca18c4ae2c4df833fa0b687bd7e1d15ff39499)

Revision 31217611 - 2019-03-07 03:02 AM - Nyal Dawson

[processing][GRASS] Fix exceptions on Python < 3.6

Fixes #21173

(cherry picked from commit 5fca18c4ae2c4df833fa0b687bd7e1d15ff39499)

History

#1 - 2019-02-05 02:19 PM - Jürgen Fischer

- Status changed from Open to Closed
- Resolution set to duplicate

#2 - 2019-02-05 02:19 PM - Jürgen Fischer

- Duplicates Bug report #20886: grass r.resamp.rst tool of qgis3.4 execute failed on linux added

#3 - 2019-02-11 07:44 PM - Luigi Pirelli

tested on master with v.overlay and v.buffer and they works correctly

#4 - 2019-03-04 02:07 PM - Marie Silvestre

I have the exact same problem.

I'm running QGIS 3.4.5 with GRASS 7.6 on Ubuntu 16.04 Xenial (I have reinstalled QGIS from the ubuntu-gis-ltr repository today).
I also tried with QGIS 3.4.4 with GRASS 7.2 on a Debian stretch.

I have no problem running GRASS in standalone but as soon as I try to run any GRASS algo from QGIS toolbox, I get this error: init() got an unexpected keyword argument 'encoding'

I have absolutely no idea how to solve this apart from maybe moving to Ubuntu 18 / Debian 10... or Windows...

Claas Leiner, have you solved your problem?

#5 - 2019-03-04 04:12 PM - Claas Leiner

- Status changed from Closed to Reopened

The problem persists.

My Workaroud:

Open the file

```
/usr/share/qgis/python/plugins/processing/algs/grass7/Grass7Utils.py
```

and delete every line with:

```
encoding="cp{}".format(Grass7Utils.getWindowsCodePage()) if isWindows() else None,
```

After that I can run Processing-Grass-Commands.

The problem does not seem to exist with all QGIS installation on Ubuntu. I use Ubuntu 16.04 and QGIS with unbuntugis dependencies.

Claas

#6 - 2019-03-05 08:08 AM - Nyall Dawson

- % Done changed from 0 to 100
- Status changed from Reopened to Closed

Applied in changeset commit:qgis|5fca18c4ae2c4df833fa0b687bd7e1d15ff39499.