

QGIS Application - Bug report #16128

Processing toolbox: r.reclass failing on Windows

2017-01-29 09:40 AM - Markus Neteler

| | |
|---|---------------------------------------|
| Status: Closed | |
| Priority: High | |
| Assignee: | |
| Category: Processing/GRASS | |
| Affected QGIS version: 2.18.23 | Regression?: Yes |
| Operating System: Windows | Easy fix?: No |
| Pull Request or Patch supplied: No | Resolution: no timely feedback |
| Crashes QGIS or corrupts data: No | Copied to github as #: 24040 |

Description

From <https://gis.stackexchange.com/questions/225923/how-to-avoid-ioerror-errno-13-permission-denied-when-running-r-reclass-from>

(also verified in 2.18 on Windows myself)

While it works fine on Linux, r.reclass is failing on Windows:

```
2017-01-26T12:25:14.2 Uncaught error while executing algorithm
Traceback (most recent call last):
  File "C:/PROGRA~1/QGIS2~1.18/apps/qgis/.python/plugins\processing\core\GeoAlgorithm.py", line 203, in execute
    self.processAlgorithm(progress)
  File "C:/PROGRA~1/QGIS2~1.18/apps/qgis/.python/plugins\processing\algs\grass7\Grass7Algorithm.py", line 274, in
processAlgorithm
    func(self)
  File "C:/PROGRA~1/QGIS2~1.18/apps/qgis/.python/plugins\processing\algs\grass7\ext\
_reclass.py", line 45, in processCommand
    with open(tempRulesName, "w") as tempRules:
IOError: [Errno 13] Permission denied: u'tmp1485429914724'
```

It seems that the TEMP dir is not set properly.

Associated revisions

Revision ee4681df - 2017-01-31 12:41 PM - Victor Olaya

[processing] fixed grass tempfiles

fixes #16128

Revision 2c188b2b - 2017-02-09 01:25 PM - Alexander Bruy

[processing] fix helper function from system module (fix #16128)

History

#1 - 2017-01-31 11:51 AM - Markus Neteler

Problematic code is here:

https://github.com/qgis/QGIS/blob/master/python/plugins/processing/algs/grass7/ext/r_reclass.py#L45

Maybe this is missing:

```
from processing.tools.system import getTempFilename
```

(I compared to https://github.com/qgis/QGIS/blob/master/python/plugins/processing/algs/grass7/ext/r_category.py)

#2 - 2017-02-09 04:13 AM - Alexander Bruy

- *Category changed from Processing/Core to Processing/GRASS*

#3 - 2017-02-09 04:21 AM - Alexander Bruy

- *Status changed from Open to Closed*

Fixed in changeset commit:"2c188b2b0f00595ed4e2b3f0851250812b563456".

#4 - 2018-09-20 10:14 AM - matteo ghetta

- *Priority changed from Normal to High*
- *Status changed from Closed to Reopened*
- *Description updated*
- *Assignee deleted (Victor Olaya)*
- *Regression? changed from No to Yes*
- *Affected QGIS version changed from 2.18.2 to 2.18.23*

Issue still valid on Windows systems.

#5 - 2018-09-20 01:12 PM - Giovanni Manghi

- *Status changed from Reopened to Feedback*

matteo ghetta wrote:

| *Issue still valid on Windows systems.*

I just tried on QGIS master and 2.18.24 on Windows 10 and it works as expected. Can you share the data and reclass rules?

#6 - 2019-01-22 01:46 PM - Alexander Bruy

- *Resolution set to no timely feedback*
- *Status changed from Feedback to Closed*