

QGIS Application - Bug report #18009

r.tile fails only on Windows (2.18.16 and master)

2018-01-31 12:22 AM - Alister Hood

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/GRASS	
Affected QGIS version:	2.18.16	Regression?: No
Operating System:	Windows	Easy fix?: No
Pull Request or Patch supplied:	no	Resolution: duplicate
Crashes QGIS or corrupts data:	no	Copied to github as #: 25905

Description

I installed the qgis.org Ubuntugis package of 2.18.16 under WSL to test that Linux QGIS doesn't fail.

Below is the output from the OSGeo4W64 version of 2.18.16.

I don't really know how to debug this...

Algorithm r.tile - Splits a raster map into tiles starting...

```
g.proj -c proj4="+proj=tmerc +lat_0=-36.87972222222222 +lon_0=174.76416666666667 +k=0.9999 +x_0=400000 +y_0=800000
+ellps=GRS80 +towgs84=0,0,0,0,0,0,0 +units=m +no_defs"
r.external input="C:/Processing/contours_patched_clipped.tif" band=1 output=tmp1517353342888 --overwrite -o
g.region n=757786.129315 s=754962.02641 e=422890.901324 w=419296.790964 res=0.250007676637
r.tile input="tmp1517353342888" output="contours" width="4096" height="4096" --overwrite
for r in $(g.list type=rast pattern='contours*'); do
r.out.gdal -t input=${r} output=C:\Processing\tiles1\${r}.tif createopt="TFW=YES,COMPRESS=LZW"
done
```

```
C:\OSGeo4W64\bin>set HOME=C:\Users\alister
```

```
C:\OSGeo4W64\bin>set GISRC=C:\Users\alister\.qgis2\processing\processing.gisrc7
```

```
C:\OSGeo4W64\bin>set WINGISBASE=C:\OSGEO4~1\apps\grass\grass-7.4.0
```

```
C:\OSGeo4W64\bin>set GISBASE=C:\OSGEO4~1\apps\grass\grass-7.4.0
```

```
C:\OSGeo4W64\bin>set GRASS_PROJSHARE=C:\OSGEO4~1\apps\grass\grass-7.4.0\share\proj
```

```
C:\OSGeo4W64\bin>set GRASS_MESSAGE_FORMAT=plain
```

```
C:\OSGeo4W64\bin>if "" == "" set
```

```
PATH=C:\OSGEO4~1\apps\grass\grass-7.4.0\bin;C:\OSGEO4~1\apps\grass\grass-7.4.0\lib;C:\OSGEO4~1\apps\Python27\lib\site-packages
te-packages\Shapely-1.2.18-py2.7-win-amd64.egg\shapely\DLLs;C:\OSGEO4~1\apps\Python27\DLLs;C:\OSGEO4~1\apps\Python27\lib\site
on27\lib\site-packages\numpy\core;C:\OSGEO4~1\apps\qgis\bin;C:\OSGEO4~1\apps\grass\grass-7.2.2\lib;C:\OSGEO4~1\apps\grass\grass-
grass\grass-7.2.2\bin;{app};C:\OSGEO4~1\apps\Python27\Scripts;C:\OSGEO4~1\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS
WINDOWS\system32\WBem;C:\OSGEO4~1\apps\msys\bin;C:\Program Files\R\R-3.4.0\bin\x64
```

```
C:\OSGeo4W64\bin>if not "" == "" set
```

```
PATH=C:\OSGEO4~1\apps\grass\grass-7.4.0\bin;C:\OSGEO4~1\apps\grass\grass-7.4.0\lib;C:\OSGEO4~1\apps\grass\grass-7.4.0\bin;C:\O
4.0\bin;C:\OSGEO4~1\apps\grass\grass-7.4.0\lib;C:\OSGEO4~1\apps\Python27\lib\site-packages\Shapely-1.2.18-py2.7-win-amd64.egg\sha
64.egg\shapely\DLLs;C:\OSGEO4~1\apps\Python27\DLLs;C:\OSGEO4~1\apps\Python27\lib\site-packages\numpy\core;C:\OSGEO4~1\apps
O4~1\apps\qgis\bin;C:\OSGEO4~1\apps\grass\grass-7.2.2\lib;C:\OSGEO4~1\apps\grass\grass-7.2.2\bin;{app};C:\OSGEO4~1\apps\Python2
ps\Python27\Scripts;C:\OSGEO4~1\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\system32\WBem;C:\OSGEO4~1\apps\msys\l
```

```
apps\msys\bin;C:\Program Files\R\R-3.4.0\bin\x64
```

```
C:\OSGeo4W64\bin>set GRASS_VERSION=7.4.0
```

```
C:\OSGeo4W64\bin>if not "" == "" goto langset
```

```
C:\OSGeo4W64\bin>FOR /F "usebackq delims==" %i IN ("C:\OSGEO4~1\apps\grass\grass-7.4.0\etc\winlocale") DO @set  
LANG=%i
```

```
C:\OSGeo4W64\bin>set PATHEXT=.COM;.EXE;.BAT;.CMD;.VBS;.VBE;.JS;.JSE;.WSF;.WSH;.MSC;.PY
```

```
C:\OSGeo4W64\bin>set
```

```
PYTHONPATH=;C:\OSGEO4~1\apps\grass\grass-7.4.0\etc\python;C:\OSGEO4~1\apps\grass\grass-7.4.0\etc\wxpython\n
```

```
C:\OSGeo4W64\bin>g.gisenv.exe set="MAPSET=PERMANENT"
```

```
C:\OSGeo4W64\bin>g.gisenv.exe set="LOCATION=temp_location"
```

```
C:\OSGeo4W64\bin>g.gisenv.exe set="LOCATION_NAME=temp_location"
```

```
C:\OSGeo4W64\bin>g.gisenv.exe
```

```
set="GISDBASE=C:\Users\alistair\AppData\Local\Temp\processing206d35b7a85e45f0af95445220f3b7a7\grassdata"
```

```
C:\OSGeo4W64\bin>g.gisenv.exe set="GRASS_GUI=text"
```

```
C:\OSGeo4W64\bin>g.proj -c proj4="+proj=tmerc +lat_0=-36.87972222222222 +lon_0=174.76416666666667 +k=0.9999  
+x_0=400000 +y_0=800000 +ellps=GRS80 +towgs84=0,0,0,0,0,0,0 +units=m +no_defs"
```

Default region was updated to the new projection, but if you have multiple mapsets `g.region -d` should be run in each to update the region from the default

Projection information updated

```
C:\OSGeo4W64\bin>r.external input="C:/Processing/contours_patched_clipped.tif" band=1 output=tmp1517353342888  
--overwrite -o
```

Over-riding projection check

Reading band 1 of 1...

r.external complete. Link to raster map created.

```
C:\OSGeo4W64\bin>g.region n=757786.129315 s=754962.02641 e=422890.901324 w=419296.790964 res=0.250007676637
```

```
C:\OSGeo4W64\bin>r.tile input="tmp1517353342888" output="contours" width="4096" height="4096" --overwrite
```

Generating 4 x 3 = 12 tiles...

0..33..66..r was unexpected at this time.

```
C:\OSGeo4W64\bin>for r in $(g.list type=rast pattern='contours*'); do
```

Converting outputs

Loading resulting layers

Algorithm r.tile - Splits a raster map into tiles finished

Related issues:

Duplicated by QGIS Application - Bug report # 20146: QGIS 3.2.3 Bonn and GRAS...

Closed

2018-10-17

History

#1 - 2018-11-11 01:32 PM - Jürgen Fischer

- Duplicated by Bug report #20146: QGIS 3.2.3 Bonn and GRASS 7. r.texture does not provide any output. added

#2 - 2018-11-11 01:32 PM - Jürgen Fischer

- Resolution set to duplicate

- Status changed from Open to Closed