

QGIS Application - Bug report #5068

GRASS plug-in support is broken in QGIS 1.9.90

2012-02-22 12:01 PM - zirneklitis -

Status: Closed	
Priority: High	
Assignee:	
Category:	
Affected QGIS version: master	Regression?: No
Operating System: Windows XP, Linux	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: invalid
Crashes QGIS or corrupts data: No	Copied to github as #: 14835
Description	
It looks like there is something wrong with the GRASS plug-ins for 1.9.90 : 2012-02-22T14:15:53 Failed to load C:/OSGeo4W/apps/qgis-dev/plugins/grassplugin.dll (Reason: Cannot load library C:/OSGeo4W/apps/qgis-dev/plugins/grassplugin.dll: The specified module could not be found.) 0 2012-02-22T14:15:53 Failed to load C:/OSGeo4W/apps/qgis-dev/plugins/grassprovider.dll (Reason: Cannot load library C:/OSGeo4W/apps/qgis-dev/plugins/grassprovider.dll: The specified module could not be found.) 0 2012-02-22T14:15:53 Failed to load C:/OSGeo4W/apps/qgis-dev/plugins/grassrasterprovider.dll (Reason: Cannot load library C:/OSGeo4W/apps/qgis-dev/plugins/grassrasterprovider.dll: The specified module could not be found.) 0 At the same time: Directory of C:\\OSGeo4W\\apps\\qgis-dev\\plugins .. 2012.02.15. 10:07 1`730`560 grassplugin.dll 2012.02.11. 18:14 245`760 grassprovider.dll</p> <p>2012.02.11. 18:16 116`736 grassrasterprovider.dll .. The same error on Linux (built from source): 2012-02-22T21:42:35 Failed to load /usr/local/lib/qgis/plugins/libgrassplugin.so (Reason: Cannot load library /usr/local/lib/qgis/plugins/libgrassplugin.so: (libgrassprovider.so: cannot open shared object file: No such file or directory)) 0 2012-02-22T21:42:35 Failed to load /usr/local/lib/qgis/plugins/libgrassprovider.so (Reason: Cannot load library /usr/local/lib/qgis/plugins/libgrassprovider.so: (libgrass_gis.so: cannot open shared object file: No such file or directory)) 0 2012-02-22T21:42:35 Failed to load /usr/local/lib/qgis/plugins/libgrassrasterprovider.so (Reason: Cannot load library /usr/local/lib/qgis/plugins/libgrassrasterprovider.so: (libgrass_gis.so: cannot open shared object file: No such file or directory)) 0 Here comes the directory listing: [~]\$ ls /usr/local/lib/qgis/plugins/*grass* /usr/local/lib/qgis/plugins/libgrassplugin.so /usr/local/lib/qgis/plugins/libgrassprovider.so /usr/local/lib/qgis/plugins/libgrassrasterprovider.so	

History

#1 - 2012-02-22 04:17 PM - Jürgen Fischer

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

Two independant problems:

1. On Linux: Add your GRASS library path to LD_LIBRARY_PATH or /etc/ld.so.conf
2. On Windows you've apparently hit: [OSGeo4W # 269](#)

#2 - 2012-02-22 08:53 PM - zirneklitis -

On Linux that's it.

But I am not sure about Windows case. Just upon start-up *qgis* and *qgis-dev* has identical PATH variables except 'C:\\OSGeo4W\\apps\\qgis\\bin;' / 'C:\\OSGeo4W\\apps\\qgis-dev\\bin;'. *GRASS* plugin work fine from 1.7.4. but was not able to start in 1.9.90.

PATH just befor calling

```
start "Quantum GIS" /B "%OSGEO4W_ROOT%"\apps\\qgis-dev\\bin\\qgis.exe %*
```

(split in rows for clarity)

PATH=

```
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\bin;
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\lib;
C:\\OSGeo4W\\apps\\msys\\bin;
C:\\OSGeo4W\\bin;
C:\\PRG\\GTK\\bin;
C:\\WINDOWS\\Commands;
C:\\PRG\\Perl\\bin;
C:\\WINDOWS\\system32;
C:\\WINDOWS;
C:\\WINDOWS\\System32\\Wbem;
C:\\Program Files\\Intel\\DMIX;
C:\\PRG\\R\\bin;
C:\\PRG\\ggobi;
C:\\PRG\\BCC55\\Bin;
C:\\Program Files\\Multivide\\QuickTime\\QTSystem\\;
C:\\OSGeo4W\\apps\\msys\\bin;
C:\\OSGeo4W\\apps\\qgis-dev\\bin;
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\lib
```

PATH just befor calling

```
start "Quantum GIS" /B "%OSGEO4W_ROOT%"\apps\\qgis\\bin\\qgis.exe %*
```

(split in rows for clarity)

PATH=

```
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\bin;
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\lib;
C:\\OSGeo4W\\apps\\msys\\bin;
C:\\OSGeo4W\\bin;
```

C:\\PRG\\GTK\\bin;
C:\\WINDOWS\\Commands;
C:\\PRG\\Perl\\bin;
C:\\WINDOWS\\system32;
C:\\WINDOWS;
C:\\WINDOWS\\System32\\Wbem;
C:\\Program Files\\Intel\\DMIX;
C:\\PRG\\R\\bin;
C:\\PRG\\ggobi;
C:\\PRG\\BCC55\\Bin;
C:\\Program Files\\Multivide\\QuickTime\\QTSystem\\;
C:\\OSGeo4W\\apps\\msys\\bin;
C:\\OSGeo4W\\apps\\qgis\\bin;
C:\\OSGeo4W\\apps\\grass\\grass-6.4.2\\lib

#3 - 2012-02-22 09:03 PM - zirneklitis -

The latest build has solved the issue – OSGeo4W Quantum GIS 1.9.90-72 works as expected :)