

QGIS Application - Bug report #1735
Support newer GRASS version (modules directories)

2009-06-14 10:36 PM - cgsbob -

Status:	Closed	
Priority:	Low	
Assignee:		
Category:	GRASS	
Affected QGIS version:	master	Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	No	Copied to github as #: 11795

Description

When I compile QGIS I get this error:

CMake Error at src/plugins/grass/CMakeLists.txt:2 (SUBDIRS):
subdirs Incorrect SUBDIRS command. Directory: modules-6.5 does not exists.

With a little research, I notice that the grass plugin module directory has been reorganized. I see that the changes make at [<http://trac.osgeo.org/qgis/changeset?new=trunk%2Fqgis%2Fsrc%2Fplugins%2Fgrass%2FCMakeLists.txt%4010908&old=trunk%2Fqgis%2Fsrc%2Fplugins%2Fgrass%2FCMakeLists.txt%4010893>] is not compatible with grass svn.

As a temporarily fixed, I did this:

In -s /home/bobm/src/gis/qgis_svn/build/modules-6.4 /home/bobm/src/gis/qgis_svn/build/modules-6.5

I'm guessing that there are differences between the modules in GRASS 6.4 vs GRASS svn, so this is not an optimal solution.

History

- #1 - 2009-06-15 08:15 AM - Lorenzo Masini
- Status changed from Open to In Progress
- Could you list me the modules that don't work with grass-6.5 (and maybe 7.0) so I will create the right directories with right module definitions in them?
- #2 - 2009-06-15 11:19 AM - cgsbob -
I've cc'd grass-dev@lists.osgeo.org since there might be some interest in this bug.
- #3 - 2010-01-30 12:14 PM - Maciej Sieczka -
Still the case as of HEAD :
CMake Error at src/plugins/grass/CMakeLists.txt:8 (MESSAGE):
Your GRASS version is not supported

(/home/zxc/src/straight/qgis-trunk/src/plugins/grass/modules-6.5 is not found).

CMake Error at src/plugins/grass/CMakeLists.txt:11 (MESSAGE):

Your GRASS version is not supported

(/home/zxc/src/straight/qgis-trunk/src/plugins/grass/modules-6.5 is not a Directory).

CMake Error at src/plugins/grass/CMakeLists.txt:14 (SUBDIRS):

subdirs Incorrect SUBDIRS command. Directory: modules-6.5 does not exists.

Symlink works for the compilation.

#4 - 2010-04-28 08:51 AM - Redmine Admin

Because current modules-x.x system requires duplication of data and in general is not very flexible, I would suggest to replace it with additional attributes in qgm config files for min/max version of GRASS an option is valid for, for example:

<option key="map" until="6.0">

<option key="vectormap" since="6.1" until="6.3">

<option key="vector" since="6.4">

Similarly for whole modules.

#5 - 2011-04-16 06:11 AM - Markus Neteler

In my opinion the support for GRASS 6.3 can be dropped.

#6 - 2011-12-16 01:58 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#7 - 2011-12-23 09:36 AM - Paolo Cavallini

- Pull Request or Patch supplied set to No

- Crashes QGIS or corrupts data set to No

- Affected QGIS version set to master

- Assignee deleted (Lorenzo Masini)

#8 - 2012-04-16 06:22 AM - Paolo Cavallini

- Target version changed from Version 1.7.4 to Version 1.8.0

#9 - 2012-09-04 12:04 PM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

#10 - 2014-06-28 07:37 AM - Jürgen Fischer

- Target version changed from Version 2.0.0 to Future Release - Lower Priority

#11 - 2015-11-13 07:22 AM - Radim Blazek

- *Resolution set to fixed/implemented*
- *Status changed from In Progress to Closed*

GRASS versions are supported by optional attributes in qgm and qgc files and all modules were upgraded for GRASS 6.4 and GRASS 7.0 in QGIS 2.12.