

QGIS Application - Bug report #13188

Please improve 'Missing dependency' error message

2015-08-06 01:57 AM - Markus Neteler

Status:	Closed	
Priority:	High	
Assignee:	Victor Olaya	
Category:	Processing/GRASS	
Affected QGIS version:	2.10.1	Regression?: No
Operating System:	Ubuntu	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 21250
Description		
<p>Using QGIS 2.10 on Linux (also elsewhere), does not let me run GRASS GIS 7 through processing any more.</p> <p>The issue is likely that Processing searches for a specific name to start GRASS 7 ('grass', 'grass7', 'grass70', 'grass-7', ... who knows??) which is not present on the system as such.</p> <p>Subsequently the following error message pops up but does not tell me what it was actually looking for:</p> <p>Missing dependency. This algorithm cannot be run :-(This algorithm requires GRASS GIS 7 to be run. Unfortunately, it seems that GRASS GIS 7 is not installed in your system, or it is not correctly configured to be used from QGIS Click here to know more about how to install and configure GRASS GIS 7 to be used with QGIS</p> <p>Solution: include in the message the command string which failed (the hardcoded? name which Processing actually expects here so that the user can create a link to the true startup script name of GRASS 7). The current error message above is rather useless as such.</p> <p>I tried to find the name Processing expects in the Python code but could not identify it.</p> <p>A lot of people have this issue (see gis.stackexchange.com etc) but no clue how to solve it.</p>		

Associated revisions

Revision 75926f52 - 2016-01-18 11:17 AM - Alexander Bruy

[processing] include GRASS path in the error message to make it more informative (fix #13188)

History

#1 - 2015-08-07 04:00 AM - Giovanni Manghi

- Crashes QGIS or corrupts data set to No
- Project changed from 78 to QGIS Application
- Category deleted (59)

#2 - 2015-08-07 05:23 AM - Markus Neteler

- Affected QGIS version set to 2.10.1
- Crashes QGIS or corrupts data changed from No to Yes

... I would be glad to know the GRASS startup script name Processing expects.

I tick again "Causes crash or corruption" because it simply doesn't work so far.

#3 - 2015-08-11 10:54 AM - Markus Neteler

See also bug #13072

#4 - 2015-10-06 12:54 AM - Jürgen Fischer

- *Category set to Processing/GRASS*

#5 - 2016-01-18 02:17 AM - Alexander Bruy

- *Status changed from Open to Closed*

Fixed in changeset commit:"75926f52aaf479bbe663978b05b7ba216cea137e".

#6 - 2016-01-18 02:20 AM - Alexander Bruy

- *Resolution set to fixed/implemented*

"Missing dependency" message was removed from Processing during UI/UX improvements. But I added GRASS path to the similar message, hope it helps.