

QGIS Application - Bug report #1594

QGIS does not start due to GRASS libraries

2009-03-25 04:37 AM - jachym -

Status:	Closed	
Priority:	Low	
Assignee:	nobody -	
Category:	Build/Install	
Affected QGIS version:		Regression?: No
Operating System:	Debian	Easy fix?: No
Pull Request or Patch supplied:		Resolution: invalid
Crashes QGIS or corrupts data:		Copied to github as #: 11654

Description

hi,

while starting QGIS, I get:

```
/usr/bin/qgis.bin: symbol lookup error: /usr/lib/libqgisgrass.so.1.1: undefined symbol:
G+no_gisinit
```

I used QGIS 1.1.0x version:

```
svn co https://svn.osgeo.org/qgis/trunk/qgis qgis_unstable
```

compiled for Ubuntu 8.10 using

```
dpkg-buildpackage -rfakeroot
```

and installed via

```
dpkg -i *.deb
```

I have GRASS 6.4-preview version AND grass 6.3, compiled and installed via debian configuration files.

```
dpkg -l|grep grass
ii grass                6.3.0-lesejk3
ii grass-preview        6.4~20081031-1
```

So, there are

- /usr/lib/grass/lib
- /usr/lib/grass64/lib

directories in my system.

In /usr/bin/qgis, there is something like

```
export LD_LIBRARY_PATH=/usr/lib/grass/lib:/usr/lib/grass64/lib
```

```
/usr/bin/qgis.bin
```

If I run

```
export LD_LIBRARY_PATH=/usr/lib/grass64/lib  
/usr/bin/qgis.bin
```

everything works like desired.

SO, my question would be, if I did something wrong while packaging qgis/grass or if it is an bug of qgis startup script.

History

#1 - 2009-03-25 04:52 AM - marisn -

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

If You compile anything against GRASS 6.4 or newer it will NOT run with pre-6.4 GRASS libs. Remove pre-6.4 GRASS from LD_LIBRARY_PATH OR remove GRASS 6.3.x completely from Your system.

Closing as it's not a QGIS bug.