

# QGIS Application - Bug report #1594

## QGIS does not start due to GRASS libraries

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

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

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**#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.