

## QGIS Application - Bug report #13417

### missing libqgis\_app.so

2015-09-24 12:18 PM - Mikhail Tchernychev

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	trusty	<b>Easy fix?:</b> No
<b>Pull Request or Patch applied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 21466
<b>Description</b>		
<p>Hi,</p> <p>Just after nightly upgrade QGIS cannot start any more with message:</p> <p>/usr/bin/qgis.bin: error while loading shared libraries: libqgis_app.so: cannot open shared object file: No such file or directory</p> <p>I am using <a href="http://ppa.launchpad.net/ubuntuqgis/ubuntuqgis-unstable">http://ppa.launchpad.net/ubuntuqgis/ubuntuqgis-unstable</a></p> <p>I am lost. Where this lib belongs to? I can't figure out which DEB file should have it.</p> <p>Please at least give me a clue where this should be.</p> <p>There is no file libqgis_app* on my Linux box.</p> <p>Did work before.</p> <p>Make Linux version not working at all.</p> <p>Packaging problem?</p> <p>Thank you</p> <p>Mikhail</p>		
<b>Related issues:</b>		
Duplicated by QGIS Application - Bug report # 13443: (Linux) QGIS (and GRASS)...		<b>Closed</b> <b>2015-09-28</b>

#### Associated revisions

**Revision 48d16ed3 - 2015-09-26 09:50 PM - Jürgen Fischer**

include libqgis\_app in install (fixes #13417)

#### History

**#1 - 2015-09-24 09:04 PM - Mikhail Tchernychev**

Update:

Updated home PC (unfortunately). The same issue.

here ldd command before update:

```
misha@misha-amd:~$ ldd -v /usr/bin/qgis.bin | grep libqgis
libqgis_core.so.2.11.0 => /usr/lib/libqgis_core.so.2.11.0 (0xb421b000)
libqgis_gui.so.2.11.0 => /usr/lib/libqgis_gui.so.2.11.0 (0xb3c62000)
libqgis_analysis.so.2.11.0 => /usr/lib/libqgis_analysis.so.2.11.0 (0xb3bc5000)
/usr/lib/libqgis_core.so.2.11.0:
/usr/lib/libqgis_gui.so.2.11.0:
/usr/lib/libqgis_analysis.so.2.11.0:
```

As it can be seen there is no link to libqgis\_app.so. Simply no this lib.

Here is after update:

```
misha@misha-amd:~$ ldd -v /usr/bin/qgis.bin | grep not
libqgis_app.so => not found
misha@misha-amd:~$ ldd -v /usr/bin/qgis.bin | grep app
libqgis_app.so => not found
libgstapp-1.0.so.0 => /usr/lib/i386-linux-gnu/libgstapp-1.0.so.0 (0xb1a24000)
/usr/lib/i386-linux-gnu/libgstapp-1.0.so.0:
```

You can see

```
libqgis_app.so => not found
```

Seem last mentioning of libqgis\_app is 3 years ago...

Thank you

Mikhail

## #2 - 2015-09-25 01:06 AM - Klas Karlsson

Same problem on Ubuntu (and flavours).

Using [qgis.org/debian-nightly](http://qgis.org/debian-nightly)

```
/usr/bin/qgis.bin: error while loading shared libraries: libqgis_app.so: cannot open shared object file: No such file or directory
```

## #3 - 2015-09-25 03:10 PM - Salvatore Larosa

- Status changed from Open to Feedback

Try to update links by running a ldconfig and please close this if that helps.

## #4 - 2015-09-25 03:48 PM - Mikhail Tchernychev

No, it did not work.

There is no file libqgis\_app.so on my system, how ldconfig could help?

There was no link to it in the previous QGIS version.

I run

```
sudo ldconfig
```

```
sudo /sbin/ldconfig -v
```

```
sudo /sbin/ldconfig -n /lib
```

It did not help.

Mikhail

**#5 - 2015-09-26 12:50 PM - Jürgen Fischer**

- *Status changed from Feedback to Closed*

Fixed in changeset commit:"48d16ed380495eaabb640dfb95d5cf2819cf1c0".