

QGIS Application - Bug report #14656

ImportError: No module named PyQt

2016-04-10 01:04 PM - dr -

Status:	Rejected	
Priority:	Normal	
Assignee:		
Category:	Python plugins	
Affected QGIS version:	master	Regression?: No
Operating System:	Ubuntu	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: worksforme
Crashes QGIS or corrupts data:	No	Copied to github as #: 22620
Description		
Latest Master.		
<pre>\$ python Python 2.7.6 (default, Jun 22 2015, 17:58:13) [GCC 4.8.2] on linux2 Type "help", "copyright", "credits" or "license" for more information. >>> import qgis Traceback (most recent call last): File "<stdin>", line 1, in <module> File "/usr/lib/python2.7/dist-packages/qgis/__init__.py", line 26, in <module> from PyQt import QtCore ImportError: No module named PyQ</pre>		

History

#1 - 2016-04-10 11:45 PM - Alexander Bruy

- Resolution set to worksforme
- Status changed from Open to Rejected

Works fine under Windows and Linux with latest master f04de1ba97.

```
$ python
Python 2.7.9 (default, Mar 1 2015, 12:57:24)
[GCC 4.9.2] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> import qgis
>>> from qgis.core import QGis
>>> QGis.QGIS_VERSION_INT
21500
>>> QGis.QGIS_DEV_VERSION
'f04de1b'
>>>
```

#2 - 2016-04-11 12:55 AM - dr -

There is no PyQt package in system:

```
$ python
Python 2.7.6 (default, Jun 22 2015, 17:58:13)
[GCC 4.8.2] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> import PyQt4
>>> import PyQt
Traceback (most recent call last):
  File "<stdin>", line 1, in <module>
ImportError: No module named PyQt
```

#3 - 2016-04-11 03:07 AM - Alexander Bruy

This is internal QGIS thing. And of course you can import this package.

```
$ python
Python 2.7.9 (default, Mar 1 2015, 12:57:24)
[GCC 4.9.2] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> import PyQt
>>> import PyQt4
>>> import qgis
>>> import qgis.core
>>> import qgis.gui
>>> from qgis.core import QGis
>>> QGis.QGIS_VERSION_INT
21500
>>> QGis.QGIS_DEV_VERSION
'f04de1b'
>>>
```

Seems you system is messed up

#4 - 2016-04-11 03:14 AM - dr -

There is no PyQt directory in /usr/lib/python2.7/dist-packages/qgis. I've tried to reinstall python-qgis package but no success.

#5 - 2016-04-11 10:11 PM - dr -

It seems now for using qgis package I have to specify PYTHONPATH:

```
export PYTHONPATH="${PYTHONPATH}:/usr/share/qgis/python"
$ python
Python 2.7.6 (default, Jun 22 2015, 17:58:13)
[GCC 4.8.2] on linux2
Type "help", "copyright", "credits" or "license" for more information.
>>> import qgis
```

>>>

But before it worked without it. Is it expected behavior?