

QGIS Application - Bug report #19506
Compilation on Ubuntu 16.04 fail: No module named 'PyQt5.pyqtconfig'

2018-07-29 12:49 PM - nicolas zzzz

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	3.2.1	Regression?: No
Operating System:	Ubuntu 16.04 x86_64 GNU/Linux	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 27334

Description

On Ubuntu 16.04, with PyQt5 version is 5.11.2 installed, I encountered this error while compiling QGIS 3.2 from sources:

Traceback (most recent call last):
File "/opt/QGIS/cmake/FindPyQt5.py", line 34, in <module>
import PyQt5.pyqtconfig
ImportError: No module named 'PyQt5.pyqtconfig'@

During handling of the above exception, another exception occurred:

Traceback (most recent call last):
File "/opt/QGIS/cmake/FindPyQt5.py", line 37, in <module>
import PyQt5.QtCore
ImportError: /usr/local/lib/python3.5/dist-packages/PyQt5/QtCore.so: undefined symbol: PySlice_AdjustIndices

Found SIP version: 4.17
Traceback (most recent call last):
File "/opt/QGIS/cmake/FindQsci.py", line 45, in <module>
from PyQt5.Qsci import QSCINTILLA_VERSION_STR
ImportError: /usr/local/lib/python3.5/dist-packages/PyQt5/QtCore.so: undefined symbol: PySlice_AdjustIndices

The 'pyqtconfig' module is required by the file 'FindPyQt5.py' for example:

```
cd /opt/QGIS/build3_2/  
cat ../cmake/FindPyQt5.py | grep -in pyqtconfig  
34: import PyQt5.pyqtconfig  
35: pyqtcfg = PyQt5.pyqtconfig.Configuration()
```

When trying to import this same module directly in a python3 console, it fails as well.

This module doesn't seem to exist anymore in PyQt5: http://pyqt.sourceforge.net/Docs/PyQt5/pyqt4_differences.html