The pain and suffering that went into getting PyQt 4 installed on Ubuntu.

Problem: Packaged version build with PyUnicodeUCS4, which is the four-byte version of Unicode and is mutually exclusive to PyUnicodeUCS2, which was how Python 2.7.x normally builds. This shows up as an undefined symbol in sip.so, which is a swig-like binding utility.

Solution:

Must download latest version of both sip and python-qt. These are sip-4.16.4.tar.gz and PyQt-x11-gpl-4.11.3.tar.gz.

1. Find and download latest version. I found these on SourceForge.
2. Unpackage and install sip first:
   1. tar –zxvf sip-4.16.4.tar.gz
   2. python configure.py
   3. sudo make
   4. sudo make install
3. Then PyQt-x11-gpl-4.11.3.tar.gz
   1. tar –zxvf PyQt-x11-gpl-4.11.3.tar.gz
   2. python configure.py
   3. sudo make
   4. get coffee or some other warm beverage
   5. sudo make install
4. There ya go.