

QGIS Application - Bug report #20969

sip: Unable to find file "QtXml/QtXmlmod.sip"

2019-01-11 10:14 AM - nicolas zzzz

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Build/Install	
Affected QGIS version:	3.4.3	Regression?: No
Operating System:	Ubuntu 18.04	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	No	Copied to github as #: 28788

Description

On branch QGIS 3.4.3 (release-3.4), freshly pulled from the git repo, here is the "cmake-gui" output after "configure" and "generate":

```
QGIS version: 3.4.3 Madeira (30403)
Found OpenCL C++ headers: /usr/include
Could not find GRASS 7
Found Proj: /usr/local/lib/libproj.so (6.0.0)
Found GEOS: /usr/lib/x86_64-linux-gnu/libgeos_c.so (3.6.2)
Found GDAL: /usr/local/lib/libgdal.so (2.4.0dev-283265213f-dirty)
Found Expat: /usr/lib/x86_64-linux-gnu/libexpat.so
Found Spatialindex: /usr/lib/x86_64-linux-gnu/libspatialindex.so
Found Qwt: /usr/lib/libqwt-qt5.so (6.1.3)
Found libzip: /usr/lib/x86_64-linux-gnu/libzip.so
Found Sqlite3: /usr/lib/x86_64-linux-gnu/libsqlite3.so
Found PostgreSQL: /usr/lib/x86_64-linux-gnu/libpq.so
Qt WebKit support enabled
Found Qt version: 5.9.5
Found QScintilla2: /usr/lib/libqscintilla2_qt5.so (2.10.2)
Found QtKeychain: /usr/lib/x86_64-linux-gnu/libqt5keychain.so
Found QCA: /usr/lib/x86_64-linux-gnu/libqca-qt5.so (2.1.3)
Found QCA OpenSSL plugin
Pedantic compiler settings enabled
Found Python executable: /usr/bin/python3
Found Python version: 3.6.7
Found Python library: /usr/lib/x86_64-linux-gnu/libpython3.6m.so
Found Python site-packages: /usr/lib/python3/dist-packages
Found PyQt5 version: 5.10.1
Found SIP version: 4.19.7
Found QScintilla2 PyQt module: 2.10.2
txt2tags not found - disabled
HDF5: Using hdf5 compiler wrapper to determine C configuration
Found GSL: -L/usr/lib/x86_64-linux-gnu -lgsl -lgslcblas -lm
Qsci sip file not found - disabling bindings for derived classes
Ctest Binary Directory set to: /opt/QGIS/build_34/output/bin
Configuring done
Generating done
```

1. I wonder why it cannot find "Qsci sip file"? What is this file? Which package it is bundled with?

Then, "make" is issuing this error:

```
[ 79%] Generating core/sip_corepart0.cpp, core/sip_corepart1.cpp, core/sip_corepart2.cpp, core/sip_corepart3.cpp
```

```
sip: Unable to find file "QtXml/QtXmlmod.sip"
```

```
python/CMakeFiles/python_module_qgis__core.dir/build.make:523: recipe for target 'python/core/sip_corepart0.cpp' failed
```

```
make2: * [python/core/sip_corepart0.cpp] Error 1
```

```
make2: Deleting file 'python/core/sip_corepart0.cpp'
```

```
CMakeFiles/Makefile2:3958: recipe for target 'python/CMakeFiles/python_module_qgis__core.dir/all' failed
```

```
make1: [python/CMakeFiles/python_module_qgis__core.dir/all] Error 2
```

```
Makefile:162: recipe for target 'all' failed
```

```
make: * [all] Error 2
```

2. How to fix it, if possible?

My OS is Ubuntu 18.04: 4.15.0-43-generic x86_64 GNU/Linux

History

#1 - 2019-01-11 10:21 AM - Jürgen Fischer

- Status changed from Open to Feedback

The nightlies for bionic work fine. Did you install all dependencies (like pyqt5-dev and pyqt5.qsci-dev)?

#2 - 2019-01-11 11:47 AM - nicolas zzzz

- Assignee set to nicolas zzzz

They were not installed (I don't know why; the fault is obviously on my side).

So, installing them (pyqt5-dev and pyqt5.qsci-dev) has fixed the issue; the aforementioned line passed:

```
[ 24%] Generating core/sip_corepart0.cpp, core/sip_corepart1.cpp, core/sip_corepart2.cpp, core/sip_corepart3.cpp
```

```
[ 24%] Built target qgispython
```

```
[ 25%] ...
```

```
[100%] Built target qgis_measuretool
```

```
username@localhost:/opt/QGIS/build_34$
```

Thanks Jürgen.

Hence, this bug report (#20969) can be closed.

#3 - 2019-01-11 11:47 AM - Giovanni Manghi

- Resolution set to invalid

- Assignee deleted (nicolas zzzz)

- Status changed from Feedback to Closed