QGIS Application - Bug report #16071
SIP 4.19 breaks QGIS build

2017-01-13 12:15 AM - vince -

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Unknown			
Affected QGIS version:	2.18.2	**Regression?:**	No	
Operating System:	MacOS	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**		
Crashes QGIS or corrupts data:		**Copied to github as #:**	23986	

Description

It seems that QGIS is incompatible with the newest SIP 4.19 release:

:info:build
/opt/local/var/macports/build/_opt_local_var_macports_sources_rsync.macports.org_release_tarballs_ports_gis_qgis/QGIS/work/QGIS-2_18
/QGIS-2_18_2/build/python/core/sip_corepart1.cpp:86260:9: error: virtual function 'dataType' has a different return type ('int') than
the function it overrides (which has return type 'QGis::DataType')
:info:build   int dataType(int) const;
:info:build   ~~~ ^
:info:build
/opt/local/var/macports/build/_opt_local_var_macports_sources_rsync.macports.org_release_tarballs_ports_gis_qgis/QGIS/work/QGIS-2_18
/QGIS-2_18_2/python/../src/core/raster/qgsrasterprojector.h:101:20: note: overridden virtual function is here
:info:build   QGis::DataType dataType(int bandNo) const override;
:info:build   ~~~~~~~~~~~~~~ ^
:info:build Loaded 182/183 from /opt/local/share/gdal/vertcs.csv
:info:build Loaded 153/154 from /opt/local/share/gdal/compdcs.csv
:info:build Loaded 148/149 from /opt/local/share/gdal/geoccs.csv
:info:build Loading epsg.wkt
:info:build Loading esri_extra.wkt
:info:build 6063 WKTs loaded
:info:build make[2]: Entering directory
`/opt/local/var/macports/build/_opt_local_var_macports_sources_rsync.macports.org_release_tarballs_ports_gis_qgis/QGIS/work/QGIS-2_18
k/QGIS-2_18_2/build'
:info:build make[2]: Nothing to be done for `src/gui/CMakeFiles/qgis_gui.dir/build'.
:info:build make[2]: Leaving directory
`/opt/local/var/macports/build/_opt_local_var_macports_sources_rsync.macports.org_release_tarballs_ports_gis_qgis/QGIS/work/QGIS-2_18
k/QGIS-2_18_2/build'
:info:build [59%] Built target qgis_gui
:info:build /Applications/Xcode.app/Contents/Developer/usr/bin/make -f
src/auth/basic/CMakeFiles/basicauthmethod.dir/build.make src/auth/basic/CMakeFiles/basicauthmethod.dir/depend
:info:build /Applications/Xcode.app/Contents/Developer/usr/bin/make -f
src/auth/identcert/CMakeFiles/identcertauthmethod.dir/build.make src/auth/identcert/CMakeFiles/identcertauthmethod.dir/depend
:info:build /Applications/Xcode.app/Contents/Developer/usr/bin/make -f
src/auth/pkipaths/CMakeFiles/pkipathsauthmethod.dir/build.make src/auth/pkipaths/CMakeFiles/pkipathsauthmethod.dir/depend
:info:build /Applications/Xcode.app/Contents/Developer/usr/bin/make -f
src/auth/pkipkcs12/CMakeFiles/pkcs12authmethod.dir/build.make src/auth/pkipkcs12/CMakeFiles/pkcs12authmethod.dir/depend
:info:build
/opt/local/var/macports/build/_opt_local_var_macports_sources_rsync.macports.org_release_tarballs_ports_gis_qgis/QGIS/work/QGIS-2_18
/QGIS-2_18_2/build/python/core/sip_corepart2.cpp:130799:27: error: call to implicitly-deleted copy constructor of
'::QgsVectorLayerFeatureIterator'

```
:info:build          sipCpp = new  ::QgsVectorLayerFeatureIterator(*a0);
:info:build                    ^                      ~~~
:info:build
/opt/local/var/macports/build/_opt_local_var_macports_sources_rsync.macports.org_release_tarballs_ports_gis_qgis/QGIS/work/QGIS-2_18
/QGIS-2_18_2/python/../src/core/qgsvectorlayerfeatureiterator.h:196:42: note: copy constructor of
'QgsVectorLayerFeatureIterator' is implicitly deleted because field 'mExpressionContext' has an inaccessible copy constructor
:info:build    QScopedPointer<QgsExpressionContext> mExpressionContext;
:info:build                      ^
:info:build
/opt/local/var/macports/build/_opt_local_var_macports_sources_rsync.macports.org_release_tarballs_ports_gis_qgis/QGIS/work/QGIS-2_18
/QGIS-2_18_2/python/core/qgsexception.sip:8:19: error: use of undeclared identifier 'sipExportedExceptions__core'
:info:build   PyErr_SetString(sipException_QgsCsException, sipExceptionRef.what().toUtf8().constData() );
:info:build                 ^
:info:build
/opt/local/var/macports/build/_opt_local_var_macports_sources_rsync.macports.org_release_tarballs_ports_gis_qgis/QGIS/work/QGIS-2_18
/QGIS-2_18_2/build/python/core/sipAPI_core.h:20150:37: note: expanded from macro 'sipException_QgsCsException'
:info:build #define sipException_QgsCsException sipExportedExceptions__core[0]
:info:build                      ^
```

I'm not sure, however, whether this is a bug in SIP or something in QGIS. Any help would be appreciated.
TiA,
Vincent

Associated revisions

Revision 718581ff - 2017-02-11 09:03 PM - Jürgen Fischer

adapt bindings to sip 4.19 (fixes #16071)

Revision 70f51aee - 2017-02-12 09:24 PM - Jürgen Fischer

adapt bindings to sip 4.19 (fixes #16071)

(cherry picked from commit 718581ffb12b723f9a3c0ae01b7ec2d8aed9d4bb)

Revision 2efb2a38 - 2017-03-04 09:48 AM - Sandro Mani

Fix build against recent sip/PyQt4:

qgsfiledownloader.sip:33:0:
src/gui/qgsfiledownloader.h:94:5: error: overriding non-deleted function 'virtual QgsFileDownloader::~QgsFileDownloader()'

RuntimeError: qgis._core cannot import type 'QList<QVariant>' from PyQt4.QtCore
(cherry picked from commit 85a0db24f32351f6096cd8282f03ad5c2f4e6ef5)

fixes #16071

Revision 7e4345a9 - 2017-08-20 10:55 AM - Jürgen Fischer

remove sip workaround (fixes #17038, refs #16071)

Revision 91171370 - 2017-08-20 10:56 AM - Jürgen Fischer

remove sip workaround (fixes #17038, refs #16071)

History

#1 - 2017-01-23 07:29 AM - Donovan Cameron

Here's the error trying to build from QGIS git repo for 2.18 release on Linux with sip 4.19:

[97%] Generating gui/sip_guipart0.cpp, gui/sip_guipart1.cpp, gui/sip_guipart2.cpp, gui/sip_guipart3.cpp

sip: Deprecation warning: /tmp/makepkg/qgis/src/qgis/python/gui/gui.sip:2: %Module version numbers are deprecated and ignored

sip: Deprecation warning: /tmp/makepkg/qgis/src/qgis/python/core/core.sip:2: %Module version numbers are deprecated and ignored

sip: Deprecation warning: /tmp/makepkg/qgis/src/qgis/python/core/conversions.sip:750: /DocType/ is deprecated

sip: Deprecation warning: /tmp/makepkg/qgis/src/qgis/python/core/conversions.sip:1876: /DocType/ is deprecated

sip: Deprecation warning: /tmp/makepkg/qgis/src/qgis/python/core/qgsfeature.sip:7: /DocType/ is deprecated

sip: Deprecation warning: /tmp/makepkg/qgis/src/qgis/python/core/qgspallabeling.sip:2: /DocType/ is deprecated

Scanning dependencies of target python_module_qgis__gui

[97%] Building CXX object python/CMakeFiles/python_module_qgis__gui.dir/gui/sip_guipart0.cpp.o

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp: In member function 'virtual void sipQgsSpinBox::fixup(QString&) const':

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp:11721:25: error: 'sipName_QString' was not declared in this scope

    if (!sipMeth)

            ^

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp:11729:25: error: 'sipName_QString' was not declared in this scope

    sipVH__gui_1(sipGILState, 0, sipPySelf, sipMeth, a0);

             ^~~~~~~~~~~~~~

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp: In member function 'virtual void sipQgsDoubleSpinBox::fixup(QString&) const':

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp:22066:25: error: 'sipName_QString' was not declared in this scope

            ^

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp:22074:25: error: 'sipName_QString' was not declared in this scope

    sip_gilstate_t sipGILState;

            ^~~~~~~

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp: In member function 'virtual void sipQgsDateTimeEdit::fixup(QString&) const':

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp:26183:25: error: 'sipName_QString' was not declared in this scope

    if (!sipMeth)

            ^

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp:26191:25: error: 'sipName_QString' was not declared in this scope

  int sipQgsDateTimeEdit::metric(::QPaintDevice::PaintDeviceMetric a0) const

             ^~~~~~~~~~~~~~

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp: In member function 'virtual QValidator::State

sipQgsDateTimeEdit::validate(QString&, int&) const':

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp:26212:25: error: 'sipName_QString' was not declared in this scope

            ^

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart0.cpp:26219:25: error: 'sipName_QString' was not declared in this scope

```
 }
              ^
make[2]: *** [python/CMakeFiles/python_module_qgis__gui.dir/build.make:647:
python/CMakeFiles/python_module_qgis__gui.dir/gui/sip_guipart0.cpp.o] Error 1
make[1]: *** [CMakeFiles/Makefile2:3866: python/CMakeFiles/python_module_qgis__gui.dir/all] Error 2
```

#2 - 2017-01-24 12:34 AM - Jürgen Fischer

Should be fixed in master with commit:6a56cb0

#3 - 2017-01-24 08:59 AM - Donovan Cameron

Ah! If it were to happen, it's gonna be a little bit of work to cherry pick and get it back ported.

Can downgrade pyqt4 and sip packages for now =P

#4 - 2017-01-25 07:45 AM - vince -

Jürgen Fischer wrote:

> *Should be fixed in master with commit:6a56cb0*

It's better, but I get a missing "qgis_python.h" error message later. Is that related?

Thanks,
Vincent

#5 - 2017-01-31 02:08 PM - Xavier Corredor Llano

Jürgen Fischer wrote:

> *Should be fixed in master with commit:6a56cb0*

Hi Jurgen, the master branch compiles well with the sip 4.19 but the patch is only for the master branch, is possible to provide a patch for the 2.18 branch?

Thanks!

#6 - 2017-02-04 01:38 AM - vince -

Xavier Corredor Llano wrote:

> *Hi Jurgen, the master branch compiles well with the sip 4.19 but the patch is only for the master branch, is possible to provide a patch for the 2.18*
> *branch?*

It still does not compile on MacOS. I get a missing "qgis_python.h" file message.

Where does that file stem from?

#7 - 2017-02-04 07:50 AM - Xavier Corredor Llano

vince - wrote:

> *Xavier Corredor Llano wrote:*
>
> > *Hi Jurgen, the master branch compiles well with the sip 4.19 but the patch is only for the master branch, is possible to provide a patch for the 2.18*
> > *branch?*
>
> > *It still does not compile on MacOS. I get a missing "qgis_python.h" file message.*
> > *Where does that file stem from?*

I don't know, I tested on Archlinux

#8 - 2017-02-08 04:49 AM - Drei Eck

Making the stable and the long term support relese usable would be really nice and important, for production use.

I also cannot use QGIS right now because of this, old binary also not usable anymore due to library incompatibilities after system upgrade.

(I have also arch linux and am going to use 2.18 release.)

#9 - 2017-02-08 09:05 AM - Xavier Corredor Llano
- Target version set to Version 2.18

Hi @vince, please add Linux platform and it would be good to increase the priority, the stable version of Qgis is unusable with this problem for all OS with
sip 4.19

#10 - 2017-02-11 11:59 AM - Jürgen Fischer
- Status changed from Open to Closed

Fixed in changeset commit:"718581ffb12b723f9a3c0ae01b7ec2d8aed9d4bb".

#11 - 2017-02-12 02:15 AM - Drei Eck
- % Done changed from 0 to 100

Thank you, much appreciated.

#12 - 2017-02-12 08:41 AM - Doug Newgard
- Status changed from Closed to Reopened

A fix for 2.14 LTS would be appreciated as well.

#13 - 2017-02-12 10:27 AM - Drei Eck

- Target version changed from Version 2.18 to Version 2.14

- % Done changed from 100 to 50

#14 - 2017-02-12 12:21 PM - Jürgen Fischer

- Status changed from Reopened to Closed

Fixed in changeset commit:"70f51aeedac0013247457c9274fcef746447796c".

#15 - 2017-02-17 12:47 PM - Donovan Cameron

- Status changed from Closed to Reopened

- Target version changed from Version 2.14 to Version 2.18

sip 4.19.1 breaks build again for 2.18.3:

[97%] Building CXX object python/CMakeFiles/python_module_qgis__gui.dir/gui/sip_guipart3.cpp.o

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart3.cpp:5798:7: error: deleted function 'virtual sipQgsFileDownloader::~sipQgsFileDownloader()'

 }

      ^

In file included from /tmp/makepkg/qgis/src/qgis/python/gui/qgsfiledownloader.sip:33:0:

/tmp/makepkg/qgis/src/qgis/python/../src/gui/qgsfiledownloader.h:94:5: error: overriding non-deleted function 'virtual

QgsFileDownloader::~QgsFileDownloader()'

    ~QgsFileDownloader();

    ^

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart3.cpp:5798:7: note: 'virtual sipQgsFileDownloader::~sipQgsFileDownloader()' is implicitly deleted

because the default definition would be ill-formed:

 }

      ^

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart3.cpp:5798:7: error: 'virtual QgsFileDownloader::~QgsFileDownloader()' is private within this

context

In file included from /tmp/makepkg/qgis/src/qgis/python/gui/qgsfiledownloader.sip:33:0:

/tmp/makepkg/qgis/src/qgis/python/../src/gui/qgsfiledownloader.h:94:5: note: declared private here

    ~QgsFileDownloader();

    ^

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart3.cpp: In constructor 'sipQgsFileDownloader::sipQgsFileDownloader(QUrl, QString, bool)':

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart3.cpp:5830:122: error: 'QgsFileDownloader::~QgsFileDownloader()' is private within this context

 bool sipQgsFileDownloader::eventFilter(::QObject*a0, ::QEvent*a1)

                                                                  ^

In file included from /tmp/makepkg/qgis/src/qgis/python/gui/qgsfiledownloader.sip:33:0:

/tmp/makepkg/qgis/src/qgis/python/../src/gui/qgsfiledownloader.h:94:5: note: declared private here

    ~QgsFileDownloader();

    ^

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart3.cpp: In function 'void release_QgsFileDownloader(void*, int)':

/tmp/makepkg/qgis/src/qgis/build/python/gui/sip_guipart3.cpp:6028:64: error: use of deleted function 'virtual

sipQgsFileDownloader::~sipQgsFileDownloader()'

           return NULL;

```
                                          ^
```
make[2]: *** [python/CMakeFiles/python_module_qgis__gui.dir/build.make:719: python/CMakeFiles/python_module_qgis__gui.dir/gui/sip_guipart3.cpp.o]
Error 1
make[1]: *** [CMakeFiles/Makefile2:3866: python/CMakeFiles/python_module_qgis__gui.dir/all] Error 2
make: *** [Makefile:150: all] Error 2

#16 - 2017-02-18 03:21 AM - Bruno Friedmann

Donovan what's your build env ?
At least qgis and qgis-ltr still build here at openSUSE with sip-4.19.1

#17 - 2017-02-20 08:08 AM - Donovan Cameron

I'm building on Arch Linux 64-bit.

Just tried building QGIS 2.18.3.r77.g7800ee83dd but still get the same error.

Thought it was a long tail dependency issue with SIP, attempted to re-compile pyqt4 and qscintilla but didn't help.

#18 - 2017-02-25 09:03 AM - Xavier Corredor Llano

Confirmed problems while building using Qgis 2.18.4 with python2-sip and sip 4.19.1 in Archlinux:

```
[ 90%] Building CXX object src/app/CMakeFiles/qgis_app.dir/openstreetmap/qgsosmexportdialog.cpp.o
/Tmp_build/qgis/src/qgis-2.18.4/build/python/gui/sip_guipart3.cpp:5798:7: error: deleted function 'virtual
sipQgsFileDownloader::~sipQgsFileDownloader()'
 }
 ^
In file included from /Tmp_build/qgis/src/qgis-2.18.4/python/gui/qgsfiledownloader.sip:33:0:
/Tmp_build/qgis/src/qgis-2.18.4/python/../src/gui/qgsfiledownloader.h:94:5: error: overriding non-deleted function 'virtual
QgsFileDownloader::~QgsFileDownloader()'
  ~QgsFileDownloader();
  ^
/Tmp_build/qgis/src/qgis-2.18.4/build/python/gui/sip_guipart3.cpp:5798:7: note: 'virtual sipQgsFileDownloader::~sipQgsFileDownloader()' is
implicitly deleted because the default definition would be ill-formed:
 }
 ^
/Tmp_build/qgis/src/qgis-2.18.4/build/python/gui/sip_guipart3.cpp:5798:7: error: 'virtual QgsFileDownloader::~QgsFileDownloader()' is private
within this context
In file included from /Tmp_build/qgis/src/qgis-2.18.4/python/gui/qgsfiledownloader.sip:33:0:
/Tmp_build/qgis/src/qgis-2.18.4/python/../src/gui/qgsfiledownloader.h:94:5: note: declared private here
  ~QgsFileDownloader();
  ^
/Tmp_build/qgis/src/qgis-2.18.4/build/python/gui/sip_guipart3.cpp: In constructor 'sipQgsFileDownloader::sipQgsFileDownloader(QUrl, QString,
bool)':
/Tmp_build/qgis/src/qgis-2.18.4/build/python/gui/sip_guipart3.cpp:5830:122: error: 'QgsFileDownloader::~QgsFileDownloader()' is private within
this context
  bool sipQgsFileDownloader::eventFilter( ::QObject*a0, ::QEvent*a1)
  ^
In file included from /Tmp_build/qgis/src/qgis-2.18.4/python/gui/qgsfiledownloader.sip:33:0:
```

/Tmp_build/qgis/src/qgis-2.18.4/python/../src/gui/qgsfiledownloader.h:94:5: note: declared private here

~QgsFileDownloader();

^

/Tmp_build/qgis/src/qgis-2.18.4/build/python/gui/sip_guipart3.cpp: In function 'void release_QgsFileDownloader(void*, int)':

/Tmp_build/qgis/src/qgis-2.18.4/build/python/gui/sip_guipart3.cpp:6028:64: error: use of deleted function 'virtual

sipQgsFileDownloader::~sipQgsFileDownloader()'

return NULL;

#19 - 2017-02-26 02:39 AM - Bruno Friedmann

Ok this is also seen in openSUSE build qgis 2.18.3 and sip 4.19.1

[658s] [87%] Building CXX object python/CMakeFiles/python_module_qgis__gui.dir/gui/sip_guipart3.cpp.o

[660s] [87%] Linking CXX executable ../../../output/bin/qgis_projectionissues

[660s] /home/abuild/rpmbuild/BUILD/temp/python/gui/sip_guipart3.cpp:10952:7: error: deleted function 'virtual

sipQgsFileDownloader::~sipQgsFileDownloader()'

[660s]   sipMeth = sipIsPyMethod(&sipGILState,&sipPyMethods[1],sipPySelf,NULL,sipName_eventFilter);

[660s]   ^~~~~~~~~~~~~~~~~~~~

[660s] In file included from /home/abuild/rpmbuild/BUILD/qgis-2.18.3/python/gui/qgsfiledownloader.sip:33:0:

[660s] /home/abuild/rpmbuild/BUILD/qgis-2.18.3/python/../src/gui/qgsfiledownloader.h:94:5: error: overriding non-deleted function 'virtual

QgsFileDownloader::~QgsFileDownloader()'

[660s]   ~QgsFileDownloader();

[660s]   ^

[660s] /home/abuild/rpmbuild/BUILD/temp/python/gui/sip_guipart3.cpp:10952:7: note: 'virtual sipQgsFileDownloader::~sipQgsFileDownloader()' is

implicitly deleted because the default definition would be ill-formed:

[660s]   sipMeth = sipIsPyMethod(&sipGILState,&sipPyMethods[1],sipPySelf,NULL,sipName_eventFilter);

[660s]   ^~~~~~~~~~~~~~~~~~~~

[660s] /home/abuild/rpmbuild/BUILD/temp/python/gui/sip_guipart3.cpp:10952:7: error: 'virtual QgsFileDownloader::~QgsFileDownloader()' is private

within this context

[660s] In file included from /home/abuild/rpmbuild/BUILD/qgis-2.18.3/python/gui/qgsfiledownloader.sip:33:0:

[660s] /home/abuild/rpmbuild/BUILD/qgis-2.18.3/python/../src/gui/qgsfiledownloader.h:94:5: note: declared private here

[660s]   ~QgsFileDownloader();

[660s]   ^

[660s] /home/abuild/rpmbuild/BUILD/temp/python/gui/sip_guipart3.cpp: In constructor 'sipQgsFileDownloader::sipQgsFileDownloader(QUrl, QString,

bool)':

[660s] /home/abuild/rpmbuild/BUILD/temp/python/gui/sip_guipart3.cpp:10984:122: error: 'QgsFileDownloader::~QgsFileDownloader()' is private within

this context

[660s]

[660s]   ^

[660s] In file included from /home/abuild/rpmbuild/BUILD/qgis-2.18.3/python/gui/qgsfiledownloader.sip:33:0:

[660s] /home/abuild/rpmbuild/BUILD/qgis-2.18.3/python/../src/gui/qgsfiledownloader.h:94:5: note: declared private here

[660s]   ~QgsFileDownloader();

[660s]   ^

[660s] /home/abuild/rpmbuild/BUILD/temp/python/gui/sip_guipart3.cpp: In function 'void release_QgsFileDownloader(void*, int)':

[660s] /home/abuild/rpmbuild/BUILD/temp/python/gui/sip_guipart3.cpp:11188:64: error: use of deleted function 'virtual

sipQgsFileDownloader::~sipQgsFileDownloader()'

[660s]   {"downloadCompleted()", "\\1downloadCompleted(self)", 0, 0},

[660s]   ^

[662s] [87%] Building CXX object src/app/CMakeFiles/qgis_app.dir/qgsdisplayangle.cpp.o

[662s] [87%] Building CXX object tests/src/gui/CMakeFiles/qgis_dockwidget.dir/qgis_dockwidget_automoc.cpp.o

[662s] [88%] Linking CXX executable ../../../output/bin/qgis_dockwidget

[663s] make[2]: *** [python/CMakeFiles/python_module_qgis__gui.dir/build.make:719:
python/CMakeFiles/python_module_qgis__gui.dir/gui/sip_guipart3.cpp.o] Error 1
[663s] make[2]: *** Waiting for unfinished jobs....

#20 - 2017-03-01 07:37 AM - Donovan Cameron

- Status changed from Reopened to Closed

- % Done changed from 50 to 100

Looks like the latest commit:85a0db24f32351f6096cd8282f03ad5c2f4e6ef5 allows compiling with sip 4.19.1 - many thanks!

#21 - 2017-03-03 12:42 AM - Bruno Friedmann

To definitively fix the things, the same patch should be applied on 2.14 branch so it will not be lost next release.
Thanks for the work

#22 - 2017-09-22 09:54 AM - Jürgen Fischer

- Category set to Unknown