QGIS Application - Bug report #1641
trunk r10595 fails to build at parsing SIP files for 'gui'

2009-04-19 02:04 AM - Maciej Sieczka -

Status:	Closed		
Priority:	Low		
Assignee:	nobody -		
Category:	Build/Install		
Affected QGIS version:		**Regression?:**	No
Operating System:	Debian	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	invalid
Crashes QGIS or corrupts data:		**Copied to github as #:**	11701

Description

Trunk r10595 fails to build as follows:

Parsing SIP files for 'gui' library...
/usr/bin/sip -c gui -b /home/shoofi/src/straight/qgis-trunk/build/python/gui/gui.sbf -I /home/shoofi/src/straight/qgis-trunk/python -I
/usr/share/sip/PyQt4 -x [[VendorID]] -t WS_X11 -x [[PyQt]]_NoPrintRangeBug -t Qt_4_4_0 -g
/home/shoofi/src/straight/qgis-trunk/python/gui/gui.sip
Creating makefiles...
maker2: *** [python/core/Makefile] Error 1
maker1: *** [python/CMakeFiles/python.dir/all] Error 2
make: *** [all] Error 2

History

#1 - 2009-04-19 04:07 AM - Jürgen Fischer

- Resolution set to worksforme

- Status changed from Open to Closed

builds fine here (Debian unstable amd64 as of today - sip 4.7.9-2)

#2 - 2009-04-19 04:29 AM - Maciej Sieczka -

- Status changed from Closed to Feedback

- Resolution deleted (worksforme)

Replying to [comment:1 jef]:

> builds fine here (Debian unstable amd64 as of today - sip 4.7.9-2)

Same sip version, Debian testing amd64, same revision and still fails as initially reported.

#3 - 2009-04-19 04:42 AM - Maciej Sieczka -

More info: the final error above is preceded by:

[61%] Generating core/Makefile, gui/Makefile

sip: /usr/share/sip/PyQt4/QtCore/qxmlstream.sip:213: Incorrect number of arguments to Python slot

sip: /usr/share/sip/PyQt4/QtCore/qxmlstream.sip:213: Incorrect number of arguments to Python slot

Error: Unable to open

"/home/shoofi/src/straight/qgis-trunk/build/python/core/core.sbf": [Errno 2] No

such file or directory:

'/home/shoofi/src/straight/qgis-trunk/build/python/core/core.sbf'

Indeed I don't have any *.sbf files in my QGIS build dir.

#4 - 2009-04-19 05:15 AM - Martin Dobias

Builds fine on my box too.

The error suggests that the problem is in the [[PyQt]]4 sip file so I suggest you to report this to [[PyQt]]4 developers. In meanwhile you can try some other [[PyQt]]4 version to see whether it helps. What version do you use? Have you done any upgrade of it recently?

And I recommend you to close the bug as it's probably unrelated to qgis.

#5 - 2009-04-19 06:54 AM - Jürgen Fischer

Replying to [comment:4 wonder]:

> *The error suggests that the problem is in the [[PyQt]]4 sip file so I suggest you to report this to [[PyQt]]4 developers. In meanwhile you can try some*
> *other [[PyQt]]4 version to see whether it helps. What version do you use? Have you done any upgrade of it recently?*

I would first check if it's a Debian testing problem or maybe even just a local installation problem. As it builds fine on both sid and lenny.

> *And I recommend you to close the bug as it's probably unrelated to qgis.*

That was my point in closing the bug - it even builds fine on Windows, so this doesn't seem to be any qgis problem.

#6 - 2009-04-19 12:14 PM - Maciej Sieczka -
- Resolution set to invalid
- Status changed from Feedback to Closed

Replying to [comment:4 wonder]:

> *Builds fine on my box too.*
>
> *The error suggests that the problem is in the [[PyQt]]4 sip file so I suggest you to report this to [[PyQt]]4 developers. In meanwhile you can try some*
> *other [[PyQt]]4 version to see whether it helps. What version do you use?*

My Pyqt is 4.4.2-4 (stock Debian testing packages).

Sip is 4.7.9-2.

> *Have you done any upgrade of it recently?*

Not sure. Plenty of updates pop in daily. Package changelogs only say when they arrive unstable, not when they are promoted to testing I guess, so I can't check.

#7 - 2009-04-19 12:53 PM - Jürgen Fischer

Replying to [comment:6 msieczka]:

> *My Pyqt is 4.4.2-4 (stock Debian testing packages).*

lenny is also at 4.4.2-4 and unstable at 4.4.4-6 - both work for me.

> *Not sure. Plenty of updates pop in daily. Package changelogs only say when they arrive unstable, not when they are promoted to testing I guess, so I can't check.*

check /var/lib/dpkg.log

#8 - 2009-04-21 10:52 AM - antoniusz -
- Status changed from Closed to Feedback
- Resolution deleted (invalid)

Replying to [comment:3 msieczka]:

I can confirm this compile error. After downgrading sip4 from 4.7.9-2 to 4.7.6-1, the error disappeared, and qgis compiled without problem.

I think, the error appears with sip 4.7.9 only, if the build is a >clean build<

system: debian testing amd64

#9 - 2009-04-21 11:03 AM - Martin Dobias
- Status changed from Feedback to Closed
- Resolution set to invalid

Replying to [comment:8 antoniusz]:

> *I can confirm this compile error. After downgrading sip4 from 4.7.9-2 to 4.7.6-1, the error disappeared, and qgis compiled without problem.*

> *I think, the error appears with sip 4.7.9 only, if the build is a >clean build<*

I don't see the point why you're reopening this ticket again. Obviously it's a sip/pyqt4 problem and I don't know what we could do with it.

#10 - 2009-04-21 11:57 AM - Jürgen Fischer

Replying to [comment:8 antoniusz]:

> I think, the error appears with sip 4.7.9 only, if the build is a >clean build<

#11 - 2009-04-21 04:13 PM - antoniusz -

Replying to [comment:10 jef]:

> >
> Still there's no problem building on debian unstable amd64 using it's sip 4.7.9-2, [[PyQt]]4 4.4.4-6, Qt 4.4.3-2.

Here is the problem. We are talking about debian testing, not unstable, which has sip 4.7.9-2, >> [[PyQT]]4 4.4.2-4<< and Qt 4.4.3-2.

The combination from debian testing (sip 4.7.9 & pyqt 4.4.2) doesn't build, but upgrading [[PyQt]] (debian package: python-qt4-*) from debian unstable repository solve the problem. :-)

Just 1 dependent package must be upgraded - python-support).

summa summarum:

1. to wait 5 day (maybe more) to pyqt 4.4.4 hit testing or

2. downgrading sip from 4.7.9 to 4.7.6 or

⍰
3. upgrading pyqt from 4.4.2 to 4.4.4 (my choice)

⍰
thanks

#12 - 2009-08-22 01:03 AM - Anonymous

Milestone Version 1.1.0 deleted