

QGIS Application - Bug report #8650

QGIS 2.0.1 - python-qgis-common broken with Debian Wheezy sources

2013-09-23 08:51 AM - Martin Jung

Status: Closed	
Priority: Normal	
Assignee:	
Category: Python plugins	
Affected QGIS version: 2.0.1	Regression?: No
Operating System: Debian	Easy fix?: No
Pull Request or Patch supplied: No	Resolution: fixed
Crashes QGIS or corrupts data: No	Copied to github as #: 17381

Description

Although not much different from content i just made the switch from the QGIS 1.9 dev. version to the 2.0 stable to have the new nice starting screen ;)

I removed all packages and then added the following sources to my sources.list

```
deb http://qgis.org/debian wheezy main
deb-src http://qgis.org/debian wheezy main
```

(from <http://www.qgis.org/en/site/forusers/alldownloads.html#linux>). No other sources are activated. Then i downloaded and installed QGIS 2.0 again.

QGIS 2.0 installs just fine, but the python-qgis and python-qgis-common packages have issues:

- > The following packages have unmet dependencies:
- > python-qgis : Depends: python-qgis-common (= 2.0.1~wheezy1) but it is not installable
- > Depends: sip-api-8.1 but it is not installable
- > E: Unable to correct problems, you have held broken packages.

I was able to run everything just fine with the debian-nightly sources beforehand, but now the python-qgis bindings are always broken and point to this virtual package (sip-api-8.1). Python-sip is of course installed.

python-sip version 4.15.1-1

uname -a

Linux rechenknecht 3.10-2-amd64 #1 SMP Debian 3.10.7-1 (2013-08-17) x86_64 GNU/Linux

History

#1 - 2013-09-23 03:59 PM - Guilherme Ferrari

Hi. I am facing the same problem with Debian Wheezy i386. Checking the repositories it seems that the following packages are still at 1.8.0-3 (for i386):

```
python-qgis
libqgis-dev
qgis-mapserver
qgis-sqlanywhere
qgis
qgis-plugin-globe
```

qgis-plugin-grass
qgis-providers

#2 - 2013-09-24 01:27 PM - Jürgen Fischer

- Status changed from Open to Feedback

Guilherme Ferrari wrote:

Hi. I am facing the same problem with Debian Wheezy i386. Checking the repositories it seems that the following packages are still at 1.8.0-3 (for i386):

retry please

#3 - 2013-09-24 02:27 PM - Martin Jung

The Debian sources now show qgis 2.0.1-2+wheezy as source at least for me.

However the python-qgis bindings still can not be installed due to a depending **sip-api-8.1**

#4 - 2013-09-24 03:09 PM - Jürgen Fischer

Martin Jung wrote:

*The Debian sources now show qgis 2.0.1-2+wheezy as source at least for me.
However the python-qgis bindings still can not be installed due to a depending **sip-api-8.1***

works fine for me. The dependency sip-api-8.1 is provided by python-sip.

```
$ dpkg -s python-sip
dpkg -s python-sip
Package: python-sip
Status: install ok installed
Priority: optional
Section: python
Installed-Size: 442
Maintainer: Debian Python Modules Team <python-modules-team@lists.alioth.debian.org>
Architecture: amd64
Source: sip4
Version: 4.13.3-2
Provides: python2.6-sip, python2.7-sip, sip-api-8.0, sip-api-8.1
Depends: python2.7 | python2.6, python (>= 2.6.6-7~), python (<< 2.8), libc6 (>= 2.4), libgcc1 (>= 1:4.1.1), libstdc++6 (>= 4.1.1)
Breaks: python-qscintilla (<< 2.4.3-3~), python-qt4 (<< 4.9~), python-qwt3d-qt4 (<< 0.1.7~cvs20090625-7~), python-qwt5-qt4 (<< 5.2.1~cvs20091107+dfsg-6~)
Description: Python/C++ bindings generator runtime library
 SIP is a tool for generating bindings for C++ classes with some ideas
 borrowed from SWIG, but capable of tighter bindings because of its
 specificity towards C++ and Python.
Homepage: http://www.riverbankcomputing.co.uk/software/sip/
```

#5 - 2013-09-24 03:15 PM - Martin Jung

Strange, maybe because iam using a newer version? I could try to downgrade to your version and see if this helps for now.

```
dpkg -s python-sip
Package: python-sip
Status: install ok installed
Priority: optional
Section: python
Installed-Size: 288
Maintainer: Debian Python Modules Team <python-modules-team@lists.aliases.debian.org>
Architecture: amd64
Source: sip4
Version: 4.14.7-4
Provides: sip-api-10.0
Depends: python (>= 2.7), python (<< 2.8), libc6 (>= 2.4), libgcc1 (>= 1:4.1.1), libstdc++6 (>= 4.1.1)
Breaks: python-qscintilla (<< 2.7.2), python-qt4 (<< 4.10.2~), python-qwt3d-qt4 (<< 0.1.7~cvs20090625-11+), python-qwt5-qt4 (<< 5.2.1~cvs20091107+dfsg-6+b4)
Description: Python/C++ bindings generator runtime library
 SIP is a tool for generating bindings for C++ classes with some ideas
 borrowed from SWIG, but capable of tighter bindings because of its
 specificity towards C++ and Python.
Homepage: http://www.riverbankcomputing.co.uk/software/sip/
```

EDIT:

Okay, manually downgrading to 4.13.3-2 at least resolved the sip-api-8.1 error. But now a lot of other dependencies are bugging around. I think it might be because i am using the official Debian testing sources (which were previously known as Wheezy).

Are there any sources for the new debian testing -> jessie ?

#6 - 2013-09-24 03:30 PM - Jürgen Fischer

- Resolution set to fixed

- Status changed from Feedback to Closed

Martin Jung wrote:

```
Okay, manually downgrading to 4.13.3-2 at least resolved the sip-api-8.1 error. But now a lot of other dependencies are bugging around. I think it
might be because i am using the official Debian testing sources (which were previously known as Wheezy).
Are there any sources for the new debian testing -> jessie ?
```

The packages are meant for wheezy. Try the jessie packages (which are likely to break at some point, when jessie evolves - same for the sid packages).