

QGIS Application - Bug report #11281

GEOS 3.4.2-CAPI-1.8.2 r3921 cause "invalid literal for int() with base 10: '2 r3921' "

2014-09-27 06:30 AM - julio cesar de menezes

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:		
Affected QGIS version:	2.4.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: invalid
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 19577
Description		
QGIS 2.4.0-Chugiak		
Compiled GEOS 3.3.3-CAPI-1.7.4 Running GEOS 3.4.2-CAPI-1.8.2 r3921		
"invalid literal for int() with base 10: '2 r3921' "		
release string 'r3921' crash several python plugins install		

History

#1 - 2015-06-04 01:15 AM - Jürgen Fischer

- Status changed from Open to Feedback

where does this happen?

#2 - 2015-06-08 05:36 AM - julio cesar de menezes

Hi Jürgen Fischer

It occurs during plugins instalations, like contour.py

Error:

```
File "/usr/lib/python2.7/dist-packages/shapely/geos.py", line 98, in
return tuple(int(n) for n in v.split('.'))
ValueError: invalid literal for int() with base 10: '2 r3921'
```

My solution:

edit GEOS.PY and apply a "patch".

```
Debian GNU/Linux
#cd /usr/lib/python2.7/dist-packages/shapely
# gedit geos.py
# my patch
```

2025-04-27

```
def _geos_c_version():
    func = _lgeos.GEOSVersion
    func.argtypes = []
    func.restype = c_char_p
    v = func().split('-')[2]
# patch julio menezes v.replace()3.4.2-CAPI-1.8.2 r3921
    v=v.replace(' r3921','')
    return tuple(int(n) for n in v.split('.'))
```

my sincere thanks to all QGIS developers.

regards,
julio menezes
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#3 - 2015-06-08 12:05 PM - Jürgen Fischer

- *Resolution set to invalid*
- *Status changed from Feedback to Closed*

Looks like a Shapely issue and no QGIS problem