

## QGIS Application - Bug report #14432

### QGIS 2.14 Processing plugin crashes - TypeError: must be string, not None

2016-03-06 05:38 AM - Harel Dan

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Processing/Core	
<b>Affected QGIS version:</b>	2.14.0	<b>Regression?:</b> No
<b>Operating System:</b>	windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> not reproducible
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 22411
<b>Description</b>		
<p>After successfully installing QGIS 2.14 standalone, upon startup a couple of days later, the processing plugin crashes, and does not load any longer. I've tried reinstalling and downgrading processing version from 2.12.99 to 2.12.3 but that is invalid.</p> <p>The python error report:</p> <p>@Couldn't load plugin processing due to an error when calling its initGui() method</p> <p>TypeError: must be string, not None@</p>		

#### Associated revisions

**Revision e873540d - 2016-04-11 05:52 PM - Alexander Bruy**

[processing] fix path handling (fix #14432)

**Revision 34336e14 - 2016-04-26 01:10 PM - Alexander Bruy**

[processing] fix path handling (fix #14432)

(cherry picked from commit e873540d14cb102ffe9318063b32c323c56e5bfb)

Conflicts:

python/plugins/processing/algs/otb/OTBUtils.py

#### History

**#1 - 2016-03-06 07:50 AM - Anita Graser**

- Category set to Processing/Core

**#2 - 2016-03-09 04:58 AM - Alexander Bruy**

- Category changed from Processing/Core to 120

**#3 - 2016-03-09 04:59 AM - Alexander Bruy**

- Status changed from Open to Feedback

Not reproducible here. Maybe you have an old Processing plugin in your user plugins folder? Try to start QGIS with clean profile.

#### #4 - 2016-03-10 02:26 AM - Harel Dan

I've removed all the previous QGIS directories from my machine before installing 2.14 and experiencing this bug

#### #5 - 2016-03-12 01:15 AM - Anita Graser

- Operating System set to windows

#### #6 - 2016-03-25 05:24 AM - Alexander Bruy

Still can not reproduce on Linux and Windows

#### #7 - 2016-04-09 09:37 AM - Giovanni Manghi

- Resolution set to not reproducible

- Status changed from Feedback to Closed

closing for lack of feedback and because seems a local issue. Please reopen if necessary.

#### #8 - 2016-04-10 05:06 PM - Paulo Cardoso

The same for me.

*Couldn't load plugin processing due to an error when calling its initGui() method*

*TypeError: must be string, not None*

*Traceback (most recent call last):*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/qgis\utils.py", line 315, in startPlugin*

*plugins[packageName].initGui()*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\ProcessingPlugin.py", line 57, in initGui*

*Processing.initialize()*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\core\Processing.py", line 148, in initialize*

*Processing.loadFromProviders()*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\core\Processing.py", line 165, in loadFromProviders*

*Processing.loadAlgorithms()*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\core\Processing.py", line 200, in loadAlgorithms*

*Processing.updateProviders()*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\core\Processing.py", line 173, in updateProviders*

*provider.loadAlgorithms()*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\core\AlgorithmProvider.py", line 54, in loadAlgorithms*

*self.\_loadAlgorithms()*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\algs\otb\OTBAlgorithmProvider.py", line 61, in \_loadAlgorithms*

*version = OTBUtils.getInstalledVersion(True)*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\algs\otb\OTBUtils.py", line 143, in getInstalledVersion*

*out = executeOtb(commands, progress, False)*

*File "C:/PROGRA~1/QGIS~1/apps/qgis/.python/plugins\processing\algs\otb\OTBUtils.py", line 169, in executeOtb*

*os.putenv('ITK\_AUTOLOAD\_PATH', otbLibPath())*

*TypeError: must be string, not None*

*Python version: 2.7.5 (default, May 15 2013, 22:44:16) [MSC v.1500 64 bit (AMD64)]*

*QGIS version: 2.14.1-Essen Essen, ea85bef*

#9 - 2016-04-11 12:44 AM - Giovanni Manghi

Paulo Cardoso wrote:

| The same for me.

please try with a clean configuration by deleting .qgis2 (make a backup first of course) and restarting qgis.

#10 - 2016-04-14 05:22 AM - Oyvind Hamre

- Status changed from Closed to Reopened

I have the same problem as above. I have deleted the .qgis2 folder, but it does not help. Any sugestions??

#11 - 2016-04-19 06:15 AM - Oyvind Hamre

- Status changed from Reopened to Closed

I removed all previous instalations of qgis. In addition to deleting .qgis2 I deleted .qgis-custom. I also had to delete all traces of qgis in HKEY\_CURENT\_USER (regedit). After restart of the system, a new instalation of qgis was attempted. This seems to have solved the problem.

#12 - 2017-05-01 10:58 AM - Giovanni Manghi

- Regression? set to No

#13 - 2017-05-01 11:01 AM - Giovanni Manghi

- Easy fix? set to No

#14 - 2017-05-01 11:04 AM - Giovanni Manghi

Some providers are being removed from QGIS/Processing (will be available as plugin) and so are their categories in the bug tracker. To not leave them orphaned of a category they are being reassigned to processing/core.

#15 - 2017-05-01 11:06 AM - Giovanni Manghi

- Category changed from 120 to Processing/Core

Files			
G8bqE.png	62.2 KB	2016-03-06	Harel Dan
XeWou.png	108 KB	2016-03-06	Harel Dan