QGIS Application - Bug report #17546
Couldn't load plugin 'processing' due to an error when calling its classFactory() method

2017-11-25 10:35 AM - James Passmore

Status:	Rejected			
Priority:	Normal			
Assignee:				
Category:	Python plugins			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:	Linux Mint 18.1 Serena (4.4.0-101-generic)	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	invalid	
Crashes QGIS or corrupts data:		**Copied to github as #:**	25443	

Description

Installed qgis and qgis-python from http://qgis.org/ubuntugis-nightly.

On loading QGIS first I get a *Unable To Get Local Issuer Certificate* error like:

https://gis.stackexchange.com/questions/263019/qgis3-unable-to-get-local-issuer-certificate then I get the below error:

```
Couldn't load plugin 'processing' due to an error when calling its classFactory() method
AttributeError: module 'osgeo.gdal' has no attribute 'DCAP_RASTER'
  Traceback (most recent call last):
   File "/usr/lib/python3/dist-packages/qgis/utils.py", line 336, in startPlugin
    plugins[packageName] = package.classFactory(iface)
   File "/usr/share/qgis/python/plugins/processing/__init__.py", line 37, in classFactory
    return ProcessingPlugin(iface)
   File "/usr/share/qgis/python/plugins/processing/ProcessingPlugin.py", line 176, in init
    Processing.initialize()
   File "/usr/share/qgis/python/plugins/processing/core/Processing.py", line 92, in initialize
    ProcessingConfig.initialize()
   File "/usr/share/qgis/python/plugins/processing/core/ProcessingConfig.py", line 175, in initialize
    extensions = processing.tools.dataobjects.getSupportedOutputRasterLayerExtensions()
   File "/usr/share/qgis/python/plugins/processing/tools/dataobjects.py", line 111, in getSupportedOutputRasterLayerExtensions
    for exts in list(GdalUtils.getSupportedRasters().values()):
   File "/usr/share/qgis/python/plugins/processing/algs/gdal/GdalUtils.py", line 149, in getSupportedRasters
    if gdal.DCAP_RASTER not in metadata \
  AttributeError: module 'osgeo.gdal' has no attribute 'DCAP_RASTER'
Python version: 3.5.2 (default, Sep 14 2017, 22:51:06) [GCC 5.4.0 20160609]
  QGIS version: 2.99.0-Master Master, cd0ba91
Python Path:
  /usr/share/qgis/python/plugins/processing
  /usr/share/qgis/python
  /home/hodor/.local/share/QGIS/QGIS3/profiles/default/python
  /home/hodor/.local/share/QGIS/QGIS3/profiles/default/python/plugins
  /usr/share/qgis/python/plugins
  /usr/local/lib/python3.5/dist-packages/setuptools-18.1-py3.5.egg
  /usr/local/lib/python3.5/dist-packages/pip-7.1.0-py3.5.egg
  /usr/lib/python35.zip
  /usr/lib/python3.5
  /usr/lib/python3.5/plat-x86_64-linux-gnu
  /usr/lib/python3.5/lib-dynload
  /usr/local/lib/python3.5/dist-packages
  /usr/lib/python3/dist-packages
  /home/hodor/.local/share/QGIS/QGIS3/profiles/default/python
```

History

#1 - 2017-11-25 04:27 PM - Giovanni Manghi

- Status changed from Open to Feedback

Here same platform, platform version, QGIS repository (in addition to the ubuntugis one) and cannot see this problems.

Have you added **also** the ubuntugis repo?

#2 - 2017-11-25 08:55 PM - James Passmore

Giovanni Manghi wrote:

> Here same platform, platform version, QGIS repository (in addition to the ubuntugis one) and cannot see this problems.
>
> Have you added **also** the ubuntugis repo?

I only have the http://qgis.org/ubuntugis-nightly repo

#3 - 2017-11-25 08:57 PM - Giovanni Manghi

- Resolution set to invalid

- Status changed from Feedback to Rejected

James Passmore wrote:

> Giovanni Manghi wrote:
>
>> Here same platform, platform version, QGIS repository (in addition to the ubuntugis one) and cannot see this problems.
>>
>> Have you added **also** the ubuntugis repo?
>
> I only have the *http://qgis.org/ubuntugis-nightly* repo

you must add also the ubuntugis-unstable one (a PPA repo).

#4 - 2017-11-25 08:58 PM - James Passmore

James Passmore wrote:

> On loading QGIS first I get a Unable To Get Local Issuer Certificate error like:
>
> https://gis.stackexchange.com/questions/263019/qgis3-unable-to-get-local-issuer-certificate then I get the below error:

Could this be similar to #13471

#5 - 2017-11-25 09:00 PM - Giovanni Manghi

James Passmore wrote:

James Passmore wrote:

On loading QGIS first I get a Unable To Get Local Issuer Certificate error like:

https://gis.stackexchange.com/questions/263019/qgis3-unable-to-get-local-issuer-certificate *then I get the below error:*

Could this be similar to #13471

don't worry about the certificate error on the development version of qgis, press "ignore".