

QGIS Application - Bug report #13192

Error when saving Matplotlib figure

2015-08-06 11:38 AM - Luca Congedo

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>		
<b>Affected QGIS version:</b>	2.10.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> up/downstream
<b>Crashes QGIS or corrupts data:</b>	Yes	<b>Copied to github as #:</b> 21253
<b>Description</b>		
<p>I opened #13191 because I think it is a QGIS issue (or Matplotlib).</p> <p>The plugin uses the Matplotlib framework for plotting, therefore I'd exclude that it is a plugin issue.</p> <p>In QGIS 64bit, saving a plot to png format in the Semi-Automatic Classification Plugin causes the crash of QGIS 64bit. It works in Linux.</p> <p>In QGIS 32bit, saving a plot to jpg format gives the error "The _imaging C module is not installed".</p> <p>I think it is related to Matplotlib dependencies.</p> <p>Attached the minidump.</p> <p>Thank you</p>		

History

#1 - 2015-08-10 02:30 AM - Peter Drexel

I also get a minidump when I try to save a figure to png in the VoGIS-ProfilTool Plugin. It also uses the matplotlib.

Thanks

Peter

#2 - 2015-09-15 12:05 AM - Admire Nyakudya

- File error.png added

When running a python script in processing that involves matplotlib.pyplot in windows 2.8 LTS saving a plot as png causes a mini dump error. However running the same processing script in linux results in no error. But saving the plot as jpg in windows does not result in error.

#3 - 2015-12-20 04:23 AM - Giovanni Manghi

- Status changed from Open to Feedback

shouldn't this be filed on the osgeo4w tracker (where the dependencies and python libraries for Windows are packaged)?

#4 - 2016-01-06 11:55 AM - Giovanni Manghi

- Status changed from Feedback to Closed

- Resolution set to up/downstream

as far as I understand this could be an issue in matplotlib as is packaged in osgeo4w, if so please file a ticket in the osgeo4w bug tracker, if I'm wrong

please reopen this ticket.

#5 - 2016-01-15 05:50 AM - Jean Hemmi

I was following this issue since two users of my plugin (PhysiocapAnalyseur) have experimented the same error "The \_imaging C module is not installed" when writing a png with matplotlib .

I have reproduced this error directly on an old eeepc 32 bit with a fresh install of QGIS 2.12.2 ( in the Console Python:

```
| | | import PIL
| | | from PIL import _imaging
```

finish with "DLL load failed" on Windows 32 bits where

```
| | | matplotlib.__version__
```

'1.2.1'

```
| | | PIL.Image.VERSION
```

'1.1.7'

It's OK on linux & Windows 64 bits where

```
| | | matplotlib.__version__
```

'1.3.1'

```
| | | PIL.VERSION
```

'1.1.7'

I've create a ticket on OSGEO bug tracker #481

#6 - 2016-01-16 08:50 AM - Jean Hemmi

I've create a ticket on OSGEO4w bug tracker 481 <https://trac.osgeo.org/osgeo4w/ticket/481>

Files

dump.zip	3.8 MB	2015-08-06	Luca Congedo
error.png	80.3 KB	2015-09-14	Admire Nyakudya