

## QGIS Application - Bug report #21746

### SAGA OpenCV Image Analysis

2019-04-03 01:14 PM - Nikola Kranjčić

<b>Status:</b>	Feedback	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Processing/SAGA	
<b>Affected QGIS version:</b>	3.4.6	<b>Regression?:</b> No
<b>Operating System:</b>	Windows 10	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 29561
<b>Description</b>  During SAGA Image analysis all of modules based on OpenCV don't work with the same output - Error select a library. I can see that this is the common issue, but couldn't manage to solve it. I have tried installing QGIS on Windows 7, Windows 10, Ubuntu 18 (64 bit). I have tried it on QGIS 3.0, 3.4 and 3.6 - installed as standalone and via Osgeo - the result is the same. Is there any way to solve it?		

#### History

#1 - 2019-04-06 02:33 PM - Giovanni Manghi

- Status changed from Open to Feedback

Nikola Kranjčić wrote:

| During SAGA Image analysis all of modules based on OpenCV don't work with the same output - Error select a library. I

what do you mean with the above?

I made a quick and dirt test, and the tools here seems to work (Ubuntu and qgis 3.6.1).

#2 - 2019-04-07 10:42 PM - Nikola Kranjčić

When trying to perform image classication there is always an error regarding use of right library (openCV functions). Simmilar to this error mentioned - <https://issues.qgis.org/issues/19540>

What could be the issue, or next steps?

Kind regards,  
Nikola Kranjčić

#3 - 2019-04-08 11:20 AM - Giovanni Manghi

Nikola Kranjčić wrote:

When trying to perform image classication there is always an error regarding use of right library (openCV functions). Simmilar to this error mentioned - <https://issues.qgis.org/issues/19540>

| What could be the issue, or next steps?

there are several image classification tools, can you specify one? It also be useful if you can attach a minimal project+data we can use to test.

**#4 - 2019-04-08 01:37 PM - Nikola Kranjčić**

- File *Signature\_Sample\_Osijek.shp* added

I am trying some of the machine learning modules, for example, Artificial Neural Network. I am attaching one satellite image via link and one shapefile with test samples in it.

Satellite image: <https://drive.google.com/open?id=1W5DJdfs-gYWtlpr9PHn8ep1uGic7WwSz>

**#5 - 2019-04-10 06:06 PM - Giovanni Manghi**

Nikola Kranjčić wrote:

| I am trying some of the machine learning modules, for example, Artificial Neural Network. I am attaching one satellite image via link and one shapefile with test samples in it.

| Satellite image: <https://drive.google.com/open?id=1W5DJdfs-gYWtlpr9PHn8ep1uGic7WwSz>

unsure about the results (you din't attached the training areas), but the tool works here.

**#6 - 2019-05-22 12:58 PM - Alexander Bruy**

Please provide a test data and step-by-step instructions how to reproduce the issue. Also please report which SAGA version do you use.

**Files**

Signature_Sample_Osijek.shp	5.95 KB	2019-04-08	Nikola Kranjčić
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