

QGIS Application - Bug report #16906

SAGA Mosaic raster layers don't run in QGIS 2.18.10

2017-07-21 12:40 PM - Antonio Viscomi

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| Status: | Closed | |
| Priority: | High | |
| Assignee: | Giovanni Manghi | |
| Category: | Processing/SAGA | |
| Affected QGIS version: | 2.18.10 | Regression?: Yes |
| Operating System: | | Easy fix?: No |
| Pull Request or Patch supplied: | No | Resolution: fixed/implemented |
| Crashes QGIS or corrupts data: | No | Copied to github as #: 24805 |
| Description | | |
| <p>Hello,</p> <p>I need to mosaic 7 raster layers by using SAGA tool.</p> <p>I select all the input layers to mosaic, then the following options:</p> <ul style="list-style-type: none">- 8 byte floating poin;- bicubic spline interpolation;- last;- 10- none- minimun extent- [cellsize] 5- cells- output path and file name <p>then run, but the proces don't start and don't show any error.</p> <p>If I Run Mosaic raster layer from 2.14.16 it work fine...</p> <p>the only difference between two dialog is that in 2.14.16 user is not allowed to set cellsize</p> <p>I attach screenshots and files</p> <p>Regards</p> | | |

History

#1 - 2017-07-21 12:48 PM - Antonio Viscomi

Antonio Viscomi wrote:

Hello,

I need to mosaic 7 raster layers by using SAGA tool.

I select all the input layers to mosaic, then the following options:

- 8 byte floating poin;*
- bicubic spline interpolation;*
- last;*
- 10*
- none*
- minimun extent*
- [cellsize] 5*
- cells*
- output path and file name*

then run, but the proces don't start and don't show any error.

2025-04-27

1/4

If I Run Mosaic raster layer from 2.14.16 it work fine...
the only difference between two dialog is that in 2.14.16 user is not allowed to set cellsize
I attach screenshots and files
Regards

EDIT: SAGA version for 2.14.16 ---> 2.1.2 / 2.18.10 ---> 2.3.2

both installed from OSGEO

#2 - 2017-07-21 01:56 PM - Antonio Viscomi

Antonio Viscomi wrote:

Antonio Viscomi wrote:

Hello,
I need to mosaic 7 raster layers by using SAGA tool.
I select all the input layers to mosaic, then the following options:
- 8 byte floating poin;
- bicubic spline interpolation;
- last;
- 10
- none
- minimum extent
- [cellsize] 5
- cells
- output path and file name

then run, but the proces don't start and don't show any error.
If I Run Mosaic raster layer from 2.14.16 it work fine...
the only difference between two dialog is that in 2.14.16 user is not allowed to set cellsize
I attach screenshots and files
Regards

EDIT: SAGA version for 2.14.16 ---> 2.1.2 / 2.18.10 ---> 2.3.2

both installed from OSGEO

EDIT2: don't works also in Debian Stretch where however comes out the message log:

- param.datatype == dataobjects.TYPE_RASTER):
AttributeError: 'module' object has no attribute 'TYPE_RASTER'

#3 - 2017-07-21 02:46 PM - Giovanni Manghi

- Operating System deleted (windows 7 ultimate x64)
- Assignee changed from Victor Olaya to Giovanni Manghi
- Priority changed from Normal to High

#4 - 2017-07-21 03:46 PM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Open to Feedback

fixed here <https://github.com/qgis/QGIS/pull/4902>

#5 - 2017-07-21 04:30 PM - Antonio Viscomi

Giovanni Manghi wrote:

| fixed here <https://github.com/qgis/QGIS/pull/4902>

I tried to apply your fix but for me both in windows and Debian it not work yet...

#6 - 2017-07-21 04:32 PM - Giovanni Manghi

Antonio Viscomi wrote:

| Giovanni Manghi wrote:

| fixed here <https://github.com/qgis/QGIS/pull/4902>

| I tried to apply your fix but for me both in windows and Debian I not work yet...

if you are not using qgis 2.18-nightly you also need commit:74042a2dc061aba0f8c5ecc15efa111153c97bb0

#7 - 2017-07-21 04:54 PM - Antonio Viscomi

Giovanni Manghi wrote:

| Antonio Viscomi wrote:

| Giovanni Manghi wrote:

| fixed here <https://github.com/qgis/QGIS/pull/4902>

| I tried to apply your fix but for me both in windows and Debian I not work yet...

| if you are not using qgis 2.18-nightly you also need commit:74042a2dc061aba0f8c5ecc15efa111153c97bb0

Sorry,
it works fine on nightly,
foolishly I had applied the fix to the stable version
:({

Greetings

#8 - 2017-07-22 02:03 PM - Giovanni Manghi

- Status changed from Feedback to Closed

#9 - 2017-07-24 11:31 AM - Antonio Viscomi

- File log_message_SAGA_mosaiking_debian added
- Status changed from Closed to Reopened

Hello,

Today I applied the fix to the QGIS 2.18.11 stable version both in Windows and Debian...

The results are that:

- in windows it works fine (saga version 2.3.2);
- in Debian 9.1 (stable) the process come out with an error log message (attached) (saga version 2.3.1(due to the stable branch of Debian));

Greetings

#10 - 2017-07-24 01:04 PM - Giovanni Manghi

- Status changed from Reopened to Closed

Antonio Viscomi wrote:

Hello,

Tomorrow I applied the fix to the QGIS 2.18.11 stable version both in Windows and Debian...

- The results are that: in windows it works fine (saga version 2.3.2);

- in Debian 9.1 (stable) the process come out with an error log message (attached) (saga version 2.3.1(due to the stable branch of Debian));

Greetings

one of the fixes didn't made the cut for 2.18.11

https://github.com/qgis/QGIS/commits/release-2_18

| Files | | | |
|-----------------------------------|---------|------------|-----------------|
| SAGA_MosaicQG214.png | 81.2 KB | 2017-07-21 | Antonio Viscomi |
| SAGA_MosaicQG218.png | 135 KB | 2017-07-21 | Antonio Viscomi |
| DEM.rar | 4.46 MB | 2017-07-21 | Antonio Viscomi |
| log_message_SAGA_mosaiking_debian | 36.8 KB | 2017-07-24 | Antonio Viscomi |