

# QGIS Application - Bug report #18804

## Crashed on build raster pyramid.

2018-04-25 01:43 PM - Jeongyong Park

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Rasters	
<b>Affected QGIS version:</b> 3.0.2	<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> no timely feedback
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 26690

### Description

### User Feedback

Crashed on build raster pyramid from 5.3GB tiff file.

Judging from the fact that the progress bar stops without advancing, it appears that threads are disconnected between the GUI and the logic.

### Report Details

**Crash ID:** 03109d469735a09b13fc46aaec16baebbcd2aed1

### Stack Trace

```
GDALRegister_Terragen :
GDALRegister_GTIff :
GDALRegister_GTIff :
GDALRegister_GTIff :
GDALRasterBlock::Write :
GDALAIValidMaskBand::GetMaskFlags :
GDALAIValidMaskBand::GetMaskFlags :
GDALDataset::FlushCache :
GDALPamDataset::FlushCache :
GDALRegister_GTIff :
GDALRegister_GTIff :
GDALRegister_GTIff :
GDALRegister_GTIff :
GTIFFBuildOverviews :
GDALDefaultOverviews::BuildOverviews :
GDALDataset::BuildOverviews :
GDALRegister_GTIff :
GDALDataset::BuildOverviews :
GDALWarpOperation::operator= :
QgsRasterLayerProperties::buttonBuildPyramids_clicked :
QMetaObject::activate :
QAbstractButton::clicked :
QAbstractButton::click :
QAbstractButton::mousePressEvent :
QWidget::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QApplicationPrivate::sendMouseEvent :
QSizePolicy::QSizePolicy :
QSizePolicy::QSizePolicy :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
```

QCoreApplication::notifyInternal2 :  
QGuiApplicationPrivate::processMouseEvent :  
QWindowSystemInterface::sendWindowSystemEvents :  
QEventDispatcherWin32::processEvents :  
CallWindowProcW :  
DispatchMessageW :  
QEventDispatcherWin32::processEvents :  
qt\_plugin\_query\_metadata :  
QEventLoop::exec :  
QCoreApplication::exec :  
main :  
BaseThreadInitThunk :  
RtlUserThreadStart :

### QGIS Info

QGIS Version: 3.0.2-Girona  
QGIS code revision: commit:307d082e3d  
Compiled against Qt: 5.9.2  
Running against Qt: 5.9.2  
Compiled against GDAL: 2.2.4  
Running against GDAL: 2.2.4

### System Info

CPU Type: x86\_64  
Kernel Type: winnt  
Kernel Version: 10.0.16299

### Related issues:

Related to QGIS Application - Bug report # 19679: Crash when saving a raster ...

Closed

2018-08-23

### History

#1 - 2018-08-23 02:10 PM - zimirrr leonid

- File am.tif added

### User Feedback

Hello, have same error in qgis 3.2.2.  
Tried to export tif with pyramids.

I am new to working with raster, so maybe I do something wrong.

My test tif that I try to export is very small.

### Report Details

Crash ID: 34dff7955bf5098c247f292fc6ba85eebc45bea4

### Stack Trace

QApplicationPrivate::notify\_helper :  
QApplication::notify :  
QgsApplication::notify :  
QCoreApplication::notifyInternal2 :  
QGuiApplicationPrivate::updateBlockedStatus :  
QGuiApplicationPrivate::showModalWindow :  
QWindow::setVisible :  
QWidgetPrivate::show\_sys :  
QWidgetPrivate::show\_helper :  
QWidget::setVisible :  
QDialog::setVisible :  
QDialog::exec :  
QMessageBox::showEvent :  
QMessageBox::warning :  
QgsRasterFileWriter::buildPyramids :

QgsRasterFileWriter::writeDataRaster :  
QgsRasterFileWriter::writeDataRaster :  
QgsRasterFileWriter::writeRaster :  
QgsRasterFileWriterTask::run :  
QgsTask::start :  
QThreadPoolPrivate::reset :  
QThread::start :  
BaseThreadInitThunk :  
RtlUserThreadStart :

#### QGIS Info

QGIS Version: 3.2.2-Bonn  
QGIS code revision: commit:26842169e9  
Compiled against Qt: 5.9.2  
Running against Qt: 5.9.2  
Compiled against GDAL: 2.2.4  
Running against GDAL: 2.2.4

#### System Info

CPU Type: x86\_64  
Kernel Type: winnt  
Kernel Version: 6.1.7601

#### #2 - 2018-08-23 06:34 PM - Giovanni Manghi

zimirr leonid wrote:

### ***User Feedback***

---

*Hello, have same error in qgis 3.2.2.  
Tried to export tif with pyramids.*

see #19679

#### #3 - 2018-08-23 06:36 PM - Giovanni Manghi

- Status changed from Open to Feedback

To the original reporter: does it still happens on 3.2? How pyramids were build, with the Processing tool or using the option in the raster layer properties?  
Any change you give us the link where to download the raster you are using?

#### #4 - 2018-08-26 05:39 PM - Jürgen Fischer

- Related to Bug report #19679: Crash when saving a raster with pyramids added

#### #5 - 2018-09-22 03:06 PM - Even Rouault

- Status changed from Feedback to In Progress  
- Assignee set to Even Rouault  
- Category changed from GUI to Rasters

#### #6 - 2018-09-22 03:09 PM - Even Rouault

- Status changed from In Progress to Feedback  
- Assignee deleted (Even Rouault)

Unassigning: I was actually working on #19679

**#7 - 2018-11-08 01:31 PM - Giovanni Manghi**

Please try on QGIS 3.4.1, if the issue is still valid change the affected version, thanks.

**#8 - 2018-12-24 10:34 AM - Alexander Bruy**

- *Status changed from Feedback to Closed*
- *Resolution set to no timely feedback*

Closed for the lack of feedback. Please reopen if necessary.

**Files**

---

am.tif	114 KB	2018-08-23	zimirrr leonid
--------	--------	------------	----------------