

# QGIS Application - Bug report #20648

## Processing/batch mode freezes QGIS

2018-11-27 05:52 PM - Daniel Morton

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Processing/GRASS	
<b>Affected QGIS version:</b> 3.4.1	<b>Regression?:</b> No
<b>Operating System:</b> Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> duplicate
<b>Crashes QGIS or corrupts data:</b> Yes	<b>Copied to github as #:</b> 28468

### Description

### User Feedback

trying to run grass i.pca

### Report Details

**Crash ID:** ae578419b118b5966961557e208fcbca55b07f7d

### Stack Trace

```
QgsProcessingAlgorithmDialogBase::~QgsProcessingAlgorithmDialogBase :
QObject::event :
QWidget::event :
QApplicationPrivate::notify_helper :
QApplication::notify :
QgsApplication::notify :
QCoreApplication::notifyInternal2 :
QCoreApplicationPrivate::sendPostedEvents :
qt_plugin_query_metadata :
QEventDispatcherWin32::processEvents :
TranslateMessageEx :
TranslateMessage :
QEventDispatcherWin32::processEvents :
qt_plugin_query_metadata :
QEventLoop::exec :
QCoreApplication::exec :
main :
BaseThreadInitThunk :
RtlUserThreadStart :
```

### QGIS Info

QGIS Version: 3.4.2-Madeira  
QGIS code revision: commit:22034aa070  
Compiled against Qt: 5.11.2  
Running against Qt: 5.11.2  
Compiled against GDAL: 2.3.2  
Running against GDAL: 2.3.2

### System Info

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

### History

**#1 - 2018-11-28 07:55 AM - Giovanni Manghi**

- Status changed from Open to Feedback

Is that in the GRASS plugin or in the Processing toolbox? is the whole QGIS that crashes?

**#2 - 2018-11-28 11:41 AM - Daniel Morton**

Calling i.pca from the processing toolbox. The whole of Qgis crashes.

**#3 - 2018-11-28 12:08 PM - Giovanni Manghi**

- Category changed from GRASS to Processing/GRASS

Daniel Morton wrote:

| *Calling i.pca from the processing toolbox. The whole of Qgis crashes.*

Can you please attach sample data and parameters you are using? thanks.

**#4 - 2018-11-28 12:09 PM - Giovanni Manghi**

- Crashes QGIS or corrupts data changed from No to Yes

- Subject changed from grass not working on qgis 3.4.2 to ProcessingGRASS module causes QGIS to crash

- Priority changed from Normal to High

**#5 - 2018-11-28 12:11 PM - Daniel Morton**

To clarify.

This happens when batch processing is chosen. When you select run the dialog freezes indefinitely. If you chose to close it whilst in this state the whole of QGIS crashes.

If not run in batch mode the pca works as expected.

**#6 - 2018-11-28 12:16 PM - Giovanni Manghi**

- Subject changed from ProcessingGRASS module causes QGIS to crash to Processing/batch mode freezes QGIS

| *This happens when batch processing is chosen. When you select run the dialog freezes indefinitely. If you chose to close it whilst in this state the whole of QGIS crashes.*

this depends on the input data/paramters?

or in batch mode also happens when you a process 2 times with inputs and parameters that work ok if run not in batch?

**#7 - 2018-11-28 12:47 PM - Daniel Morton**

The data I used are quite large. Too big to send as an attachment. However, I have found a simpler route to the problem, that requires no data nor altering the default parameters.

Start QGIS. From the processing toolbox select grass, i.pca. Select 'Run as Batch Process...'. Don't bother to specify any data or change the default parameters, just press 'Run'. Nothing happens now. Press 'Close'. QGIS now crashes (on my system).

Out of curiosity I tried this with some other grass processes. It happens whenever I try and use batch processing fro rasters or imagery.

Note these problems apply to 3.4.2 (not 3.4.1). The issue reporting tool drop down does not provide 3.4.2.

**#8 - 2018-11-28 12:52 PM - Daniel Morton**

The same problem occurs in 3.5.0

**#9 - 2018-11-28 01:00 PM - Giovanni Manghi**

Daniel Morton wrote:

| *The same problem occurs in 3.5.0*

does it works as expected on 2.18?

**#10 - 2018-11-29 12:06 AM - Nyall Dawson**

- *Status changed from Feedback to Closed*

- *Resolution set to duplicate*

Duplicate of #20650

**#11 - 2018-11-29 12:12 PM - Daniel Morton**

There is a different problem in 2.18, as per #20655. Neither work as expected.