

## QGIS Application - Bug report #15743

### Processing: errors in underlying commands are not handled gracefully by iterations

2016-10-22 09:38 AM - Paolo Cavallini

<b>Status:</b> Closed	
<b>Priority:</b> Severe/Regression	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/Core	
<b>Affected QGIS version:</b> 2.16.3	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 23665

#### Description

When a command has an error, and is ran as iterative, the underlying error is not handled gracefully, and returns:

Traceback (most recent call last):

```
File "/usr/share/qgis/python/plugins/processing/gui/AlgorithmDialog.py", line 238, in accept
```

```
if runalgIterating(self.alg, self.iterateParam, self):
```

```
File "/usr/share/qgis/python/plugins/processing/gui/AlgorithmExecutor.py", line 90, in runalgIterating
```

```
if runalg(alg):
```

```
File "/usr/share/qgis/python/plugins/processing/gui/AlgorithmExecutor.py", line 52, in runalg
```

```
progress.error(e.msg)
```

```
AttributeError: 'NoneType' object has no attribute 'error'
```

See example in:

[https://github.com/qgis/QGIS-Training-Data/tree/master/training\\_manual\\_data/processing/iterative](https://github.com/qgis/QGIS-Training-Data/tree/master/training_manual_data/processing/iterative)

#### History

##### #1 - 2016-10-22 09:49 AM - Victor Olaya

this is fixed in master

#b4562d143e6ef140e14b0cb9625ef923412db793

Looks like it is not backported...

##### #2 - 2016-10-22 10:03 AM - Paolo Cavallini

Thanks. IMHO it is useful to backport it both to 2.14 and to 2.16 series.

##### #3 - 2016-10-22 11:10 PM - Paolo Cavallini

- Priority changed from Normal to High

Unsure whether it is the same error. Also running `SAGA:Clip raster with polygon` runs fine without iterative, but fails when iterating, with:

Traceback (most recent call last):

```
File "/usr/share/qgis/python/plugins/processing/gui/AlgorithmDialog.py", line 238, in accept
    if runalgIterating(self.alg, self.iterateParam, self):
File "/usr/share/qgis/python/plugins/processing/gui/AlgorithmExecutor.py", line 90, in runalgIterating
    if runalg(alg):
File "/usr/share/qgis/python/plugins/processing/gui/AlgorithmExecutor.py", line 52, in runalg
    progress.error(e.msg)
AttributeError: 'NoneType' object has no attribute 'error'
```

**#4 - 2016-10-22 11:23 PM - Paolo Cavallini**

*- Priority changed from High to Severe/Regression*

AFAICT iterating is broken now in 2.16, so I raise the severity.

**#5 - 2016-10-24 07:05 AM - Paolo Cavallini**

in 2.18, no error is displayed, even when layers are not created.

**#6 - 2016-10-25 03:41 AM - Alexander Bruy**

If I understand correctly 2.16 will not receive updates anymore, so there is no sense to backport anything to it

**#7 - 2016-10-25 05:26 AM - Paolo Cavallini**

*- Status changed from Open to Closed*

Agreed.