# QGIS Application - Bug report #15743
## Processing: errors in underlying commands are not handled gracefully by iterations

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

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

### 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.