

# QGIS Application - Bug report #18488

## processing providers load algorithms even if not active

2018-03-20 01:05 PM - Rashad Kanavath

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/Core	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b> Linux	<b>Easy fix?:</b> Yes
<b>Pull Request or Patch Applied:</b> Yes	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 26376

### Description

if OTB, GRASS, SAGA providers are disabled qgis will tries to load algorithms anyway.

To reproduce:

try disable any of provider by unchecking "activate". you can see it will load their algorithms.

Here is a diff for SAGA:

```
index c33795dd40..94cdd925e3 100644
--- a/python/plugins/processing/algs/saga/SagaAlgorithmProvider.py
+++ b/python/plugins/processing/algs/saga/SagaAlgorithmProvider.py
@@ -79,6 +79,8 @@ class SagaAlgorithmProvider(QgsProcessingProvider):
     ProcessingConfig.setSettingValue('ACTIVATE_SAGA', active)

    def loadAlgorithms(self):
+   if not self.isActive()
+   return
    version = SagaUtils.getInstalledVersion(True)
    if version is None:
        QgsMessageLog.logMessage(self.tr("Problem with SAGA installation: SAGA was not found or is not correctly installed"),
```

OTB is fixed, GRASS GIS, GDAL, QGIS to be done.

### Associated revisions

#### Revision 9ab4d963 - 2018-03-20 10:45 PM - Nyal Dawson

[processing] Don't try to load algorithms for disabled providers

Fixes #18488

#### Revision 21605a1a - 2018-03-21 12:08 AM - Nyal Dawson

[processing] Don't try to load algorithms for disabled providers

Fixes #18488

(cherry-picked from 9ab4d963)

## History

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### #1 - 2018-03-20 10:45 PM - Nyal Dawson

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgis|9ab4d96362464b9785e869e34aa776d7a59212c6.