

QGIS Application - Bug report #18807

Enabling/disabling algorithm providers as well as creating/removing preconfigured algorithms causes an infinite loop (regression after c83261395476b62f6)

2018-04-25 08:58 PM - Borys Jurgiel

Status:	Closed	
Priority:	High	
Assignee:	René-Luc ReLuc	
Category:	Processing/Core	
Affected QGIS version:	2.18.19	Regression?: Yes
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed/implemented
Crashes QGIS or corrupts data:		Copied to github as #: 26693
Description		
Since commit:c83261395476b62f6, adding or removing preconfigured algorithms leads to a loop that causes an exception: <pre>Traceback (most recent call last): File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\gui\ProcessingToolbox.py", line 163, in updateProvider item.refresh() File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\gui\ProcessingToolbox.py", line 377, in refresh Processing.updateAlgsList() File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\core\Processing.py", line 184, in updateAlgsList Processing.reloadProvider(p.getName()) File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\core\Processing.py", line 189, in reloadProvider algList.reloadProvider(providerName) File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\core\alglist.py", line 55, in reloadProvider p.loadAlgorithms() File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\core\AlgorithmProvider.py", line 56, in loadAlgorithms self._loadAlgorithms() File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\modeler\ModelerOnlyAlgorithmProvider.py", line 53, in _loadAlgorithms self.algs = [CalculatorModelerAlgorithm(), File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\core\GeoAlgorithm.py", line 88, in __init__ self.defineCharacteristics() File "C:/PROGRA~1/QGIS2~1.18/apps/qgis-ltr/.python/plugins\processing\modeler\CalculatorModelerAlgorithm.py", line 54, in defineCharacteristics self.tr('Formula', 'CalculatorModelerAlgorithm', '')) RuntimeError: maximum recursion depth exceeded</pre> What worse, this exception is recurrent, making QGIS unusable until it's killed.		

Associated revisions

Revision d8e39fa9 - 2018-05-05 01:54 AM - Jürgen Fischer

remove algorithm refresh after processing configuration changes (was a NOOP before c83261395 and now causes an endless recursion; fixes #18807)

History

#1 - 2018-04-25 09:00 PM - Borys Jurgiel

- Description updated

#2 - 2018-04-25 09:08 PM - Borys Jurgiel

It happens when the algorithm list is refreshed after adding or removing a preconfigured algorithm (and probably any other item).

#3 - 2018-05-04 08:49 PM - Borys Jurgiel

The same after enabling or disabling algorithm providers in the Processing options dialog.

#4 - 2018-05-04 08:50 PM - Borys Jurgiel

- Subject changed from *Creating/removing preconfigured algorithms causes an infinite loop (regression after c83261395476b62f6)* to *Enabling/disabling algorithm providers as well as creating/removing preconfigured algorithms causes an infinite loop (regression after c83261395476b62f6)*

#5 - 2018-05-05 01:19 AM - Jürgen Fischer

- Description updated

#6 - 2018-05-05 01:57 AM - Jürgen Fischer

- Status changed from *Open* to *Closed*

- % Done changed from *0* to *100*

Applied in changeset commit:qgis|d8e39fa9940f82ad54c7fcbf9c54fe53405f3ff6.

#7 - 2018-05-07 09:55 AM - Giovanni Manghi

- Resolution set to *fixed/implemented*

#8 - 2018-05-17 11:25 AM - Nino Formica

I checked on QGIS. 2.18.19 (revision 3a17f72ba5): problem is still there.

Maybe it will be solved in the next 2.18.20 ?

#9 - 2018-05-17 04:34 PM - Borys Jurgiel

Exactly. The only affected version is 2.18.19, and it's fixed in 2.18.20 (to be released tomorrow)