

QGIS Application - Bug report #16238

Loading a plugin that adds to the processing plugin does not work correctly

2017-02-27 01:58 AM - Ari Jolma

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/Core	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: not reproducible
Crashes QGIS or corrupts data:	No	Copied to github as #: 24148
Description		
<p>Loading a plugin that adds to the processing plugin leads to a keyerror:</p> <p>Traceback (most recent call last): File "/home/ajolma/usr/share/qgis/python/plugins/processing/gui/ProcessingToolbox.py", line 320, in addProvider providerItem = TreeProviderItem(provider_id, self.algorithmTree, self) File "/home/ajolma/usr/share/qgis/python/plugins/processing/gui/ProcessingToolbox.py", line 383, in __init__ self.populate() File "/home/ajolma/usr/share/qgis/python/plugins/processing/gui/ProcessingToolbox.py", line 395, in populate provider = algList.algs[self.provider_id] KeyError: 'perl'</p> <p>This is probably due to a bug in core/alglist.py, where the provider is added to processing registry before adding it to the algs hash, leading to a chicken-and-egg type of problem.</p> <p>The bug is not fatal since the plugin gets loaded and once it is activated in the processing options (a deactivate - activate cycle is needed), it is ok.</p> <p>In addition, I did not get the _loadAlgorithms method of the provider to execute via any other way than through an unload-load-deactivate-activate cycle.</p>		

History

#1 - 2017-02-27 02:01 AM - Ari Jolma

I forgot to mention that the plugin initially loads ok. This bug happens only when one unloads + loads the plugin, which I had to do to invoke the refreshing of the algorithm list.

#2 - 2017-05-01 01:01 AM - Giovanni Manghi

- Easy fix? set to No
- Regression? set to No

#3 - 2018-02-02 09:10 AM - Alexander Bruy

- Description updated
- Status changed from Open to Feedback

Still true in latest master?

#4 - 2018-02-22 12:32 PM - Giovanni Manghi

- *Status changed from Feedback to Closed*
- *Resolution set to not reproducible*

Closing for lack of feedback, please reopen if necessary.

#5 - 2018-02-22 01:31 PM - Arnaud Morvan

There is no more "algList" in source code, registry should be used everywhere now, so this should not append anymore.