

## QGIS Application - Bug report #20342

### Grass7 processing plugin fails to activate on macOS

2018-11-02 11:16 PM - Jonathan McCormack

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Processing/GRASS	
<b>Affected QGIS version:</b>	3.4.0	<b>Regression?:</b> No
<b>Operating System:</b>	macOS	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28163
<b>Description</b>		
<p>In QGIS 3.4.1 (and 3.4.0) with GRASS 7.4.2 installed via the osgeo4mac homebrew tap on macOS 10.14, loading the 'processing' plugin errors out:</p> <p>Couldn't load plugin 'processing' due to an error when calling its initGui() method</p> <p>AttributeError: type object 'Grass7Utils' has no attribute 'checkGrass7IsInstalled'</p> <p>Traceback (most recent call last):</p> <p>File "/usr/local/Cellar/qgis3/3.4.1/QGIS.app/Contents/MacOS/../Resources/python/qgis/utils.py", line 344, in startPlugin plugins[packageName].initGui()</p> <p>File "/usr/local/Cellar/qgis3/3.4.1/QGIS.app/Contents/MacOS/../Resources/python/plugins/processing/ProcessingPlugin.py", line 181, in initGui self.toolbox = ProcessingToolbox()</p> <p>File "/usr/local/Cellar/qgis3/3.4.1/QGIS.app/Contents/MacOS/../Resources/python/plugins/processing/gui/ProcessingToolbox.py", line 93, in __init__ self.txtTip.setVisible(self.disabledProviders())</p> <p>File "/usr/local/Cellar/qgis3/3.4.1/QGIS.app/Contents/MacOS/../Resources/python/plugins/processing/gui/ProcessingToolbox.py", line 135, in disabledProviders if not provider.isActive() and provider.canBeActivated():</p> <p>File "/usr/local/Cellar/qgis3/3.4.1/QGIS.app/Contents/MacOS/../Resources/python/plugins/processing/algs/grass7/Grass7AlgorithmProvider.py", line 157, in canBeActivated return not bool(Grass7Utils.checkGrass7IsInstalled())</p> <p>AttributeError: type object 'Grass7Utils' has no attribute 'checkGrass7IsInstalled'</p> <p>Python version: 3.7.0 (default, Jul 23 2018, 20:22:55) [Clang 9.1.0 (clang-902.0.39.2)] QGIS version: 3.4.1-Madeira Madeira, exported</p> <p>It appears that the file source:python/plugins/processing/algs/grass7/Grass7AlgorithmProvider.py#L157 still references the method 'checkGrass7IsInstalled' which was renamed to 'checkGrassIsInstalled' in the file source:python/plugins/processing/algs/grass7/Grass7Utils.py#459 as part of commit commit:6c81895</p> <p>I'm not sure why I am only just now encountering this issue, whereas QGIS prior to 3.4.0 hadn't triggered this, but as best I can tell the method referenced in Grass7AlgorithmProvider.py just needs to be fixed to:</p> <pre>def canBeActivated(self):     return not bool(Grass7Utils.checkGrassIsInstalled())</pre>		

## History

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### #1 - 2018-11-02 11:20 PM - Giovanni Manghi

- *Easy fix? changed from Yes to No*
- *Subject changed from Grass7 processing plugin fails to activate to Grass7 processing plugin fails to activate on macOS*

### #2 - 2019-01-30 03:06 PM - Alexander Bruy

- *Resolution set to fixed/implemented*
- *Operating System deleted (macOS 10.14)*
- *Status changed from Open to Closed*

Fixed in master. Please reopen if necessary.