

# QGIS Application - Feature request #3138

## Add plugin autopackaging script

2010-10-20 12:47 AM - Paolo Cavallini

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> Borys Jurgiel	
<b>Category:</b> Python plugins	
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> worksforme
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 13198
<b>Description</b>	
<p>The current situation with plugins is rather confusing for the user: many repos, not all of them available all the time, often no easy way to understand how they work.</p> <p>For developers the situation is also not optimal: it is difficult to notify bugs, easy to miss them, and difficult to fix problems in plugins other than its own.</p> <p>I suggest to put all them on a trac (either a separate instance or a branch of the main QGIS trac).</p> <p>A set of useful functions would then be:</p> <ul style="list-style-type: none"><li>- a script for automatic packaging after any commit; this will solve the frequent problems with plugins with wrong XML data being asked to be upgraded any time, and make the dev life easier</li><li>- a rating system, so users can tell which ones to trust more</li><li>- download statistics, for the same purpose</li><li>- an info page, better if open to comments</li></ul>	

### History

#### #1 - 2010-10-21 08:12 AM - Andreas Neumann

I will list here some of my expectations regarding the new centralized plugin repository - and related to it - some extensions on the Python plugin installer:

#### Central Repository

- Quality Assurance (poor plugins are bad for QGIS reputation)
- Status (experimental, production)
- trac-like option to report bugs and enhancement requests
- category
- documentation:
  - where in the UI can the plugin be found (menu, toolbar, dialogue)
  - initial check-in date, last updated date
  - contact information - how to reach the plugin author (developer and organization/company)
  - purpose of the plugin
  - URL to further information/manual/howto
  - support options (if any)
  - what language is supported

#### Plugin Install Enhancements

- reveal metadata listed above
- way for users to comment, rate or report bugs (could also be provided by a separate web-based tool, but the plugin-installer should show a link to this other system)
- plugins could be grouped by category
- plugin installer could display external documentation webpage within a qtwebkit embedded in the installer
- plugin-installer could show screenshots of the plugin

#### #2 - 2010-10-22 10:53 AM - Paolo Cavallini

I would add:

- we need cooperative platform to let one or more maintainer group plugins under a reasonable number of submenus: now it is very difficult to find a plugin when installed

**#3 - 2011-03-05 04:54 AM - Borys Jurgiel**

- Status changed from Open to In Progress

**#4 - 2011-12-16 01:54 PM - Giovanni Manghi**

- Target version changed from Version 1.7.0 to Version 1.7.4

**#5 - 2012-04-15 10:10 AM - Giovanni Manghi**

- Target version changed from Version 1.7.4 to Version 2.0.0

**#6 - 2012-10-06 02:34 AM - Pirmin Kalberer**

- Target version changed from Version 2.0.0 to Future Release - Nice to have

**#7 - 2013-03-16 01:43 PM - Giovanni Manghi**

- Resolution set to fixed
- Pull Request or Patch supplied set to No
- Status changed from In Progress to Closed

it seems it was everything implemented, right?

**#8 - 2013-03-17 11:18 AM - Paolo Cavallini**

- Status changed from Closed to In Progress
- Subject changed from Add plugin trac + svn to Add plugin autopackaging script

Most of the features have been implemented; the autopackaging script is still missing.

**#9 - 2016-03-25 07:08 AM - Alexander Bruy**

- Resolution deleted (fixed)

Do we really need autopackaging script for 3rd party plugins? What is the purpose of this script? For me it looks quite useless, I can not think of any reason why I may need to create plugin package on each commit to my GitHub or local repo.

BTW, Plugin Builder already generates makefile which allows create plugin package by running make.

**#10 - 2017-05-01 12:50 AM - Giovanni Manghi**

- Easy fix? set to No

**#11 - 2018-01-29 07:04 PM - Paolo Cavallini**

- Status changed from In Progress to Closed
- Description updated
- Resolution set to worksforme

Plugin builder solves the issue IMHO