

QGIS Application - Bug report #6764

--configpath option breaks plugin installer

2012-11-27 12:49 AM - Regis Haubourg

Status: Closed	
Priority: Severe/Regression	
Assignee: Nathan Woodrow	
Category: Python plugins	
Affected QGIS version: master	Regression?: No
Operating System: Windows	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 15917

Description

Subject has been discussed previously here [0]
Tested only on Windows (XP and 7)
When starting QGIS with --configpath option to move profile in a different location than %USERPROFILE%, plugins can be installed with installer.
Path handling seems to consider '\\' as an escape character, and error log shows a truncated path.

For example, starting with --configpath "F:\\temp\\.qgis" gives following error on install:

```
Impossible de charger l'extension 'HelloWorld' depuis ['C:/OSGEO4W/apps/qgis-dev/.python', 'F: emp\\.qgis/python', 'R:\\Espace_Correspondants_SIG\\Astuces_Outils\\QGIS_PLUGINS', 'F: emp\\.qgis/python/plugins', 'C:/OSGEO4W/apps/qgis-dev/.python/plugins', 'C:\\OSGEO4W\\bin\\python27.zip', 'C:\\OSGEO4W\\apps\\Python27\\DLLs', 'C:\\OSGEO4W\\apps\\Python27\\lib', 'C:\\OSGEO4W\\apps\\Python27\\lib\\plat-win', 'C:\\OSGEO4W\\apps\\Python27\\lib\\lib-tk', 'C:\\OSGEO4W\\bin', 'C:\\OSGEO4W\\apps\\Python27', 'C:\\OSGEO4W\\apps\\Python27\\lib\\site-packages', 'C:\\OSGEO4W\\apps\\Python27\\lib\\site-packages\\PIL', 'C:\\OSGEO4W\\apps\\Python27\\lib\\site-packages\\win32', 'C:\\OSGEO4W\\apps\\Python27\\lib\\site-packages\\win32\\lib', 'C:\\OSGEO4W\\apps\\Python27\\lib\\site-packages\\Pythonwin', 'C:\\OSGEO4W\\apps\\Python27\\lib\\site-packages\\wx-2.8-msw-unicode', 'C:\\OSGEO4W\\apps\\qgis-dev\\python\\plugins\\fTools\\tools']
```

[0] [<http://osgeo-org.1560.n6.nabble.com/commandline-startup-option-changed-in-master-td5018190.html#a5018973>]

Associated revisions

Revision e97afe09 - 2012-11-28 11:41 AM - Nathan Woodrow

Fix #6764

Revision 84c709f1 - 2012-11-28 02:05 PM - Nathan Woodrow

Fix #6764 again. Replace backslash for python code only

History

#1 - 2012-11-27 08:30 PM - Nathan Woodrow

- Assignee set to Nathan Woodrow

Good old windows and it use of \\ for paths. Will fix.

#2 - 2012-11-28 12:47 AM - Regis Haubourg

Ah! so dumb of me, I should have known it.

Well, so the workaround before patch is to use "/" and not "\\" in configpath. Tested today and it works.

Thanks Nathan (again)

#3 - 2012-11-28 02:59 AM - Nathan Woodrow

- Status changed from Open to Closed

Fixed in changeset commit:"e97afe0997e325c96d432a79d55e49de9304e33b".