

QGIS Application - Bug report #5636

[PULL] browser loads .gz and .vrt files as both OGR and GDAL data items

2012-05-24 09:23 AM - Etienne Tournigny

Status: Closed	
Priority: Normal	
Assignee:	
Category: Browser	
Affected QGIS version: master	Regression?: No
Operating System: Linux	Easy fix?: No
Pull Request or Patch Applied: Yes	Resolution: fixed
Crashes QGIS or corrupts data: No	Copied to github as #: 15201

Description

When a directory contains *.gz (/vsizip/) and *.vrt (VRT) files they are recognized by both gdal and ogr providers as valid. This happens when the scanItemsInBrowser setting be set to 1 (Check extension).

The problem is that .gz files are recognized as valid because of the extension and a dataitem is created without scanning the content. Solution is to check the extension after removing .gz (eg. file.tiff.gz -> tiff)

For vrt files, both gdal and ogr support different kinds of vrt files, so extension-only checking does not work. Solution is to read the first line which contains respectively VRTDataset or OGRVRTDataSource (which is what gdal/org does to identify valid files).

Will submit a pull request briefly.

History

#1 - 2012-05-24 12:08 PM - Etienne Tournigny

see pull request

<https://github.com/qgis/Quantum-GIS/pull/147>

#2 - 2012-05-28 04:33 PM - Giuseppe Sucameli

- Resolution set to fixed

- Status changed from Open to Closed

Etienne,

I've merged your pull request (the new one, <https://github.com/qgis/Quantum-GIS/pull/151>) into master.

Thanks.