

QGIS Application - Bug report #16321

ArcGISFeatureServer New Connection Not working. Cannot add a layer from service

2017-03-08 08:47 AM - Dave Sampson

Status: Closed	
Priority: Normal	
Assignee: Sandro Mani	
Category: Web Services clients/ArcGIS	
Affected QGIS version: 2.18.4	Regression?:
Operating System:	Easy fix?:
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 24231
Description	
<p>As a QGIS user I want to load a layer from an ArcGISFeatureServer So that I can view the feature server layers on my map</p> <p>Steps:</p> <ul style="list-style-type: none">- open QGIS 2.18.4- right click on ArcGIS Feature Server > New Connection- Name: AAFC: canadian_drought_monitor_editing- URL: http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer- press OK- Result:<ul style="list-style-type: none">- No layer added to Layers panel- No layer added to Browser panel <p>Notes:</p> <ul style="list-style-type: none">- it would be nice to add either of the following<ul style="list-style-type: none">- Service URL<ul style="list-style-type: none">- http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer- Present dialogue to select one or more layers to add- Layer URL<ul style="list-style-type: none">- http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/0- Present dialogue to select the one layer to add- Maybe show other possible layers within the service?- What about also providing an option to check for an OGC OWS equivalent service (WMS, WMTS, WCS etc)	

History

#1 - 2017-03-08 09:13 AM - Giovanni Manghi

- Status changed from Open to Feedback

As for the mapservice ticket you just created I can't replicate, kind of.

The connection works fine, the layer list is presented. In this case of the feature service of this specific service there is an error loading the layers. In the past I tested other feature services and worked fine. See attached images.

#2 - 2017-03-08 09:13 AM - Giovanni Manghi

- File Screenshot_20170308_171913.png added

- File Screenshot_20170308_171857.png added

#3 - 2017-03-08 10:36 AM - Dave Sampson

Related to #161321

#4 - 2017-03-08 01:31 PM - Dave Sampson

OK,

I think I found the issue. It has been a while since I have used QGIS in all its workflows so it took a while to determine the issue and worked with another user to narrow down the issue.

The issue seems to be in one of the many potential paths to add a layer. So lets go through them:

- QGIS Browser: ArcGISFeatureServer > New : WORKS
- Menu: Layer > Add Layer > Add ArcGis Featureserver Layer: WORKS
- Manage Layers Toolbar: Add WMS/ESRI vector layer > Add ArcGIS Feature Layer: WORKS
- Browser Panel: right click ArcGISFeatureServer item > New Connection: FAILS

So is seems the issue is with the browser panel within QGIS desktop.

Can anyone confirm that this workflow also fails for them?

#5 - 2017-03-08 01:49 PM - Sandro Mani

- Assignee set to Sandro Mani

Confirmed, investigating.

#6 - 2017-03-13 08:41 AM - Sandro Mani

- Status changed from Feedback to Closed

Fixed in #d6f4621b6622341e68dd966260384c2a4e1e793e

#7 - 2017-04-30 06:44 PM - Giovanni Manghi

- Category changed from 148 to Web Services clients/ArcGIS

Files

Screenshot_20170308_171857.png	192 KB	2017-03-08	Giovanni Manghi
Screenshot_20170308_171913.png	164 KB	2017-03-08	Giovanni Manghi