QGIS Application - Bug report #21518
Resize layout window will cause system hang if map contains ArcGIS map server layer

2019-03-08 04:14 AM - Larry Wu

Status:	Open		
Priority:	Normal		
Assignee:			
Category:	Network		
Affected QGIS version:	3.4.5	**Regression?:**	No
Operating System:	Windows 7	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	
Crashes QGIS or corrupts data:		**Copied to github as #:**	29335

Description

Steps to repeat the bug:

1. Open a new project

2. Add an ArcGIS Map Server layer to map

3. Add a new print layout

4. Add Item -> Add Map to the layout in the layout window

5. Resize the layout window by dragging the window border, QGIS will then hang

After a long time, system recovered, and an error message prompted in QGIS window, saying network timeout, looks like:

WARNING   Network request http://localhost:6080/arcgis/rest/services/QGIS/Basemap_Cached/MapServer?f=json timed out

WARNING   Network request http://localhost:6080/arcgis/rest/services/QGIS/Basemap_Cached/MapServer/0?f=json timed out

By using Fiddler capture network traffic, it was found when QGIS accessing the reported URL address, it received HTTP/1.1 304 Not Modified, while the URL address can be correctly opened by browser.

History

#1 - 2019-03-08 09:36 AM - Giovanni Manghi

- Affected QGIS version changed from 3.4.2 to 3.4.5

Replicated on 3.4.5 with a random service https://services.arcgisonline.com/ArcGIS/rest/services/World_Topo_Map/MapServer

but does not seems to happen in 3.6