

QGIS Application - Feature request #19150

Automatically Use max image dimensions from WMS Capabilities

2018-06-08 11:57 AM - Tilman Brock-Hesse

Status: Closed	
Priority: Normal	
Assignee:	
Category: Web Services clients/WMS	
Pull Request or Patch supplied:	Resolution:
Easy fix?: No	Copied to github as #: 26980
Description	
<p>Some WMS servers have a limit on the maximum image size they serve. These sizes are (optionally) announced in the capabilities document, tags MaxWidth and MaxHeight, see the OGC xsd at http://schemas.opengis.net/wms/1.3.0/capabilities_1_3_0.xsd .</p> <p>When sizes are not explicitly set by the user to a supported value errors in plotting and printing occur, see #3768 .</p> <p>QGIS should use the MaxHeight and MaxWidth capabilities values (if present) as the default for the "tile size" option in the "Add WMS layer" dialog, and possibly also warn on entering sizes that are too large.</p>	

Associated revisions

Revision b5d0c750 - 2018-06-27 06:16 PM - Jürgen Fischer

wms provider: avoid exceeding server limits by tiling the requests (implements #19150)

History

#1 - 2018-06-08 12:00 PM - Tilman Brock-Hesse

- File qgis-tilesizes-lbeg.png added

See attached screenshot for the UI fields mentioned.

#2 - 2018-06-27 11:01 PM - Jürgen Fischer

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:qgis|b5d0c75027c8a30ca000ac061a5466f1c6287d1c.

#3 - 2018-08-06 10:15 AM - Oliver Tonnhofer

Won't this slow down normal map movement (pan/zoom) for servers that allow large prints? If the server advertises a MaxWidth and MaxHeight of 10.000 pixels, then QGIS will make HUGE tile requests. Or am I missing something?

Files

qgis-tilesizes-lbeg.png	84.2 KB	2018-06-08	Tilman Brock-Hesse
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