

QGIS Application - Bug report #514

WMS requested image size out of range error

2007-01-07 10:34 AM - klaskarlsson-hotmail-com -

| | |
|---|-------------------------------------|
| Status: Closed | |
| Priority: Low | |
| Assignee: nobody - | |
| Category: Web Services clients/WMS | |
| Affected QGIS version: | Regression?: No |
| Operating System: Windows | Easy fix?: No |
| Pull Request or Patch supplied: | Resolution: fixed |
| Crashes QGIS or corrupts data: | Copied to github as #: 10573 |
| Description | |
| <p>I was just playing around a bit, and experienced the following when zooming in on Egypt using NASA WMS connection:</p> <p>"Kunde inte rita NASA (JPL) för att: (Unknown error code from a post-1.3 WMS server) The WMS vendor also reported: Requested image is too tall, max allowed height is 4096</p> <p>This is probably due to a bug in the QGIS program. Please report this error. Tried URL: http://wms.jpl.nasa.gov/wms.cgi?SERVICE=WMS&VERSION=1.1.0&REQUEST=GetMap&BBOX=31.215863,29.893489,1.574159,30.108694&SRS=EPSG:4326&WIDTH=2634&HEIGHT=5269&LAYERS=global_mosaic&STYLES=&FORMAT=image/png&TRANSPARENT=TRUE</p> <p>Best regards...</p> | |

History

#1 - 2007-01-10 03:04 AM - egroups_mip-gmx-fr -

I also stumbled over this problem which makes Quantum GIS pretty unusable for WMS.

(Unknown error code from a post-1.3 WMS server)

The WMS vendor also reported:

msWMSLoadGetMapParams(): WMS server error. Image size out of range, WIDTH and HEIGHT must be between 1 and 2048 pixels.

There seems to be no way to determine the max image dimensions and no standard error codes for this.

I suggest to try to parse the max dimension from error message after first failure, the retry with this value. If this fails, too, retry x times with smaller values.

Dimensions should be configurable when adding a WMS.

When it's only possible to get smaller tiles than initially requested, Quantum GIS should do tiling.

#2 - 2007-01-30 05:11 AM - anonymous -

WMS support is working well inside version 0.80beta2. Broken only in final release.

#3 - 2007-02-15 10:10 AM - alexandre-leroux-ec-gc-ca -

Hi, using 0.8.0 Final on Windows, get a similar error with another server:

(Unknown error code from a post-1.3 WMS server)

The WMS vendor also reported:

[[CubeSERV]]-35018: Image is wider than maximum allowed width of 800 (raised in
function validateMapRequestParameters() of file "map_request.c"
line 482)

This is probably due to a bug in the QGIS program. Please report this error.

Tried URL:

http://wms.geobase.ca/wms-bin/cubeserv.cgi?SERVICE=WMS&VERSION=1.1.0&REQUEST=GetMap&BBOX=-179.902642,13.555667,10.000000,87.770302&SRS=EPSG:4326&WIDTH=1036&HEIGHT=215&LAYERS=DNEC_50K%3AELEVATION%2FELEVATION%2CCLI_LAN CLI_LANDUSE%3ACEOWARE%2FACCT%2FCCRS_OTTAWA&STYLES=Dnec_CITS%2CCMAP_CLI_LANDUSE&FORMAT=image/png&TRANSPARENT=TRUE

#4 - 2007-02-24 08:44 AM - sloan-comcast-net -

Got a similar error on 0.8.0 on windows.

Could not draw USGS because:

(Unknown error code from a post-1.3 WMS server)

The WMS vendor also reported:

Exception in [[GetMap]] reply.

[ERR0924] Requested image is too big and cannot be created.

This is probably due to a bug in the QGIS program. Please report this error.

Tried URL:

http://igskmncngs041.cr.usgs.gov/wmsconnector/com.esri.wms.Esrimap/USGS_EDC_Ortho_Urban?SERVICE=WMS&VERSION=1.1.0&REQUEST=GetMap&BBOX=-72.506354,41.938684,-72.222231,42.158652&SRS=EPSG:4326&WIDTH=2577&HEIGHT=5155&LAYERS=Jan 2004 0.6m Color SpringfieldMA&STYLES=&FORMAT=image/png&TRANSPARENT=TRUE

#5 - 2007-03-04 04:35 AM - Magnus Homann

- Status changed from Open to Closed

- Resolution set to fixed

This should be fixed since . See #632 for more info.

#6 - 2009-08-22 12:51 AM - Anonymous

Milestone Version 0.8.1 deleted