

QGIS Application - Bug report #164

WMS connects but shows white map

2006-07-03 07:21 AM - anonymous -

Status: Closed	
Priority: Low	
Assignee: Gary Sherman	
Category: Web Services clients/WMS	
Affected QGIS version:	Regression?: No
Operating System: All	Easy fix?: No
Pull Request or Patch supplied:	Resolution: wontfix
Crashes QGIS or corrupts data:	Copied to github as #: 10223
Description	
<p>Hi,</p> <p>I have recompiled QGIS from scratch (3 July 2006) and still have no luck with WMS. On a machine without proxy it connects, shows the list. When I want to display, the map remains empty (but legend is added).</p> <p>Could it be a projection issue? I was using GRASS with the Spearfish dataset and wanted to fetch a JPL Landsat Layer. Same thing with DEMIS.</p> <p>Probably the reprojection to the current projection fails and thus the map is fetched but out of view?</p> <p>Used on Mandriva 2006.</p> <p>Greetings, Markus</p>	

History

#1 - 2006-07-07 03:39 AM - Gavin Macaulay -

What is the WMS server that you're trying to connect to?

We have found that some servers are mis-configured and tend not to work (see, for example, the discussion in #103).

#2 - 2006-07-20 12:21 AM - neteler-itc-it -

Hi,

sorry for the slow response - trac didn't notify me about your comment (maybe it does now).

I used onEarth/JPL (which sometimes work, after 2 zooms it crashes QGIS entirely) and DEMIS (which always fails). gsherman confirmed in a IRC chat.

I tried one week ago, will update from SVN now.

Markus

#3 - 2006-07-23 07:55 PM - Brendan Morley -

It would help if you could attach to this ticket, QGIS's output to the console during one of these episodes. Even better if you are using a build compiled with debug turned on.

Also, WMS projection support has been firmed up further (see #3914) so this also may address your issue. Though I have to say, it works for me.

What version of Qt do you have?

#4 - 2006-07-23 08:09 PM - Gary Sherman

OUTPUT FROM ATTEMPT TO LOAD DEMIS COUNTRY LAYER

gsHttpTransaction::getSynchronously: Using

```
'http://www2.demis.nl/mapserver/request.asp?request=GetCapabilities&version=1.0.0&SERVICE=WMS&VERSION=1.1.0&REQUEST=GetMap&BBOX=-180.000000,-180.000000,-90.000000,180.000000,90.000000&SRS=EPSG:4326&WIDTH=668&HEIGHT=334&LAYERS=Countries&STYLES=&FORMAT=image/gif&TRANSPARENT=TRUE'.
```

Warning: [[QgsHttpTransaction]]::getSynchronously: qurl.host() is 'www2.demis.nl'.

[[QgsHttpTransaction]]::getSynchronously: Starting get with id 3.

[[QgsHttpTransaction]]::getSynchronously: Setting httpactive = TRUE

[[QgsHttpTransaction]]::dataStarted with ID 3.

[[QgsHttpTransaction]]::dataStateChanged to 2.

An attempt to connect to the host is in progress.

[[QgsHttpTransaction]]::dataStateChanged to 3.

The client is sending its request to the server.

[[QgsHttpTransaction]]::dataStateChanged to 4.

The client's request has been sent and the client is reading the server's response.

[[QgsHttpTransaction]]::dataHeaderReceived: statuscode 200, reason 'OK', content type: _.

[[QgsHttpTransaction]]::dataStateChanged to 5.

The connection to the host is open, but the client is neither sending a request, nor waiting for a response.

[[QgsHttpTransaction]]::dataFinished with ID 3.

[[QgsHttpTransaction]]::dataFinished - no error.

[[QgsHttpTransaction]]::getSynchronously: Setting httpactive = FALSE

[[QgsHttpTransaction]]::getSynchronously: Response received.

[[QgsHttpTransaction]]: deconstructing.

[[QgsWmsProvider]]::draw: Response received.

[[QgsWmsProvider]]::draw: Exiting.

Debug: qgsrasterlayer.cpp: 1320: (draw) [[QgsRasterLayer]]::draw: Done dataProvider->draw.

Debug: qgsrasterlayer.cpp: 1321: (draw) [[QgsRasterLayer]]::draw: image stats:

Debug: qgsrasterlayer.cpp: 1323: (draw) depth = 0

Debug: qgsrasterlayer.cpp: 1324: (draw) bytes = 0

Debug: qgsrasterlayer.cpp: 1325: (draw) width = 0

Debug: qgsrasterlayer.cpp: 1326: (draw) height = 0

Debug: qgsrasterlayer.cpp: 1329: (draw) [[QgsRasterLayer]]::draw: Want to theQPainter->drawImage with

Debug: qgsrasterlayer.cpp: 1331: (draw) origin x = 0

Debug: qgsrasterlayer.cpp: 1333: (draw) (int)origin x = 0

Debug: qgsrasterlayer.cpp: 1334: (draw) origin y = 58

Debug: qgsrasterlayer.cpp: 1336: (draw) (int)origin y = 58

```
Debug: qgsrasterlayer.cpp: 1371: (draw) [[QgsRasterLayer]]::draw: exiting.
Debug: qgsmaprender.cpp: 285: (render) [[QgsMapRender]]::render: Done rendering map layers
setProgress called with 1/1
Debug: qgsmaprender.cpp: 320: (render), [[QgsMapRender]]::render: Rendering done in (seconds): 1752346657
[[QgsGrassPlugin]]::postRender()
Rendering n-arrow
Debug: qgsmaplayer.cpp: 555: (coordinateTransform) Maplayer asked for coordinateTransform which is...
Debug: qgsmaplayer.cpp: 562: (coordinateTransform) valid
Rendering n-arrow at Bottom Left
[[QgsMapCanvas]]::drawContents
[[QgsMapCanvas]]::drawContents
```

#5 - 2006-07-23 08:13 PM - Gary Sherman

This is easier to read:

```
gsHttpTransaction::getSynchronously: Using
'http://www2.demis.nl/mapserver/request.asp?request=GetCapabilities&version=1.0.0&SERVICE=WMS&VERSION=1.1.0&REQUEST=GetMap&BBOX=-180.000000,-180.000000,180.000000,90.000000&SRS=EPSG:4326&WIDTH=668&HEIGHT=334&LAYERS=Countries&STYLES=&FORMAT=image/MAT=image/gif&TRANSPARENT=TRUE'.
Warning: [[QgsHttpTransaction]]::getSynchronously: qurl.host() is 'www2.demis.nl'.
[[QgsHttpTransaction]]::getSynchronously: Starting get with id 3.
[[QgsHttpTransaction]]::getSynchronously: Setting httpactive = TRUE
[[QgsHttpTransaction]]::dataStarted with ID 3.
[[QgsHttpTransaction]]::dataStateChanged to 2.
  An attempt to connect to the host is in progress.
[[QgsHttpTransaction]]::dataStateChanged to 3.
  The client is sending its request to the server.
[[QgsHttpTransaction]]::dataStateChanged to 4.
  The client's request has been sent and the client is reading the server's response.
[[QgsHttpTransaction]]::dataHeaderReceived: statuscode 200, reason 'OK', content type: __.
[[QgsHttpTransaction]]::dataStateChanged to 5.
  The connection to the host is open, but the client is neither sending a request, nor waiting for a response.
[[QgsHttpTransaction]]::dataFinished with ID 3.
[[QgsHttpTransaction]]::dataFinished - no error.
[[QgsHttpTransaction]]::getSynchronously: Setting httpactive = FALSE
[[QgsHttpTransaction]]::getSynchronously: Response received.
[[QgsHttpTransaction]]: deconstructing.
[[QgsWmsProvider]]::draw: Response received.
[[QgsWmsProvider]]::draw: Exiting.
Debug: qgsrasterlayer.cpp: 1320: (draw) [[QgsRasterLayer]]::draw: Done dataProvider->draw.
Debug: qgsrasterlayer.cpp: 1321: (draw) [[QgsRasterLayer]]::draw: image stats:
Debug: qgsrasterlayer.cpp: 1323: (draw) depth = 0
Debug: qgsrasterlayer.cpp: 1324: (draw) bytes = 0
Debug: qgsrasterlayer.cpp: 1325: (draw) width = 0
Debug: qgsrasterlayer.cpp: 1326: (draw) height = 0
Debug: qgsrasterlayer.cpp: 1329: (draw) [[QgsRasterLayer]]::draw: Want to theQPainter->drawImage with
Debug: qgsrasterlayer.cpp: 1331: (draw) origin x = 0
Debug: qgsrasterlayer.cpp: 1333: (draw) (int)origin x = 0
Debug: qgsrasterlayer.cpp: 1334: (draw) origin y = 58
Debug: qgsrasterlayer.cpp: 1336: (draw) (int)origin y = 58
Debug: qgsrasterlayer.cpp: 1371: (draw) [[QgsRasterLayer]]::draw: exiting.
```

```
Debug: qgsmaprenderer.cpp: 285: (render) [[QgsMapRender]]::render: Done rendering map layers
setProgress called with 1/1
Debug: qgsmaprenderer.cpp: 320: (render), [[QgsMapRender]]::render: Rendering done in (seconds): 1752346657
[[QgsGrassPlugin]]::postRender()
Rendering n-arrow
Debug: qgsmaplayer.cpp: 555: (coordinateTransform) Maplayer asked for coordinateTransform which is....
Debug: qgsmaplayer.cpp: 562: (coordinateTransform) valid
Rendering n-arrow at Bottom Left
[[QgsMapCanvas]]::drawContents
[[QgsMapCanvas]]::drawContents
```

#6 - 2006-07-23 10:26 PM - Gary Sherman

Using the following URLs worked:

DEMIS: <http://www2.demis.nl/wms/wms.asp?wms=WorldMapx%x%>

QGIS: <http://qgis.org/cgi-bin/mapserv?map=/var/www/maps/main.mapx%x%>

#7 - 2006-07-24 12:13 PM - anonymous -

Hi,

apparently this is sufficient:

<http://www2.demis.nl/wms/wms.asp>

etc.

Now it works.

thanks

Markus

#8 - 2006-07-24 09:10 PM - Brendan Morley -

- *Status changed from Open to Closed*

- *Resolution set to wontfix*

Since the problem seems to be caused by malformed URLs, I've added some information in the latest QGIS User Guide (revision 180) for the users to spot a correct URL. I'll mark this as wontfix.

#9 - 2009-08-22 12:46 AM - Anonymous

Milestone Version 0.8 deleted