QGIS Application - Bug report #1453
WMS Layer URL is damaged when loaded via Python

2008-12-12 05:36 AM - Horst Düster

Status:	Closed			
Priority:	Low			
Assignee:	Marco Hugentobler			
Category:	Web Services clients/WMS			
Affected QGIS version:		**Regression?:**	No	
Operating System:	Linux	**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed	
Crashes QGIS or corrupts data:		**Copied to github as #:**	11513	

Description

I load a WMS-Layer with

All parameters are defined correct. The Layer is loaded to the legend. The tooltip of the layerconnection shows the correct URL.

<pre>

After check the visibility checkbox QGIS responses with the following error message:

<pre>
Could not draw Grundbuchplan because:
WMS Server responded unexpectedly with HTTP Status Code 404 (Not Found)
Tried URL: http://srsofaioi12288:80/geoserver/wms?SERVICE=WMS&SERVICE=WMS&VERSION=1.1.1&.......
</pre>

Here you can see two strange things:

1. Port 8080 is changed to port 80
2. SERVICE=WMS appears twice

Loading this WMS via WMS-Connector works without problems.

Associated revisions

Revision b2bd71de - 2008-12-18 12:45 AM - Jürgen Fischer

fix #1453

⛛

git-svn-id: http://svn.osgeo.org/qgis/trunk/qgis@9841 c8812cc2-4d05-0410-92ff-de0c093fc19c

Revision ed948066 - 2008-12-18 12:45 AM - Jürgen Fischer

fix #1453

☐

git-svn-id: http://svn.osgeo.org/qgis/trunk@9841 c8812cc2-4d05-0410-92ff-de0c093fc19c

History

#1 - 2008-12-12 06:49 AM - Jürgen Fischer

The first url is used for the [[GetCapabilities]] request. The [[GetCapabilities]] response contains an url that is used to the [[GetMap]] requests that actually load the images to display.

☐

I suspect that the [[OnlineResource]] returned by [[GetCapabilities]] points to the second url you see. That would be a problem of the WMS server.

☐

That would be consistent with the fact that if the layer is initially off, checking the visibility box triggers the first [[GetMap]] request.

#2 - 2008-12-12 07:24 AM - Horst Düster

Replying to [comment:1 jef]:

> ☐
> *The first url is used for the [[GetCapabilities]] request. The [[GetCapabilities]] response contains an url that is used to the [[GetMap]] requests that actually load the images to display.*

☐

I checked the Capabilities output and I see a well defined onlineressource with port 8080:

☐

<OnlineResource xmlns:xlink="http://www.w3.org/1999/xlink" xlink:type="simple"
xlink:href="http://srsofaioi12288:8080/geoserver/wms?SERVICE=WMS&"/>

☐

In addition the [[OnlineRessource]] shows SERVICE=WMS after ? thats the reason for the twice SERVICE=WMS, but one 80 is missing. I've to correct my former post. With the WMS connector QGIS shows the same faulty behaviour.

> ⍰
> *I suspect that the [[OnlineResource]] returned by [[GetCapabilities]] points to the second url you see. That would be a problem of the WMS server.*

> ⍰
> *That would be consistent with the fact that if the layer is initially off, checking the visibility box triggers the first [[GetMap]] request.*

#3 - 2008-12-17 03:45 PM - Jürgen Fischer

- Resolution set to fixed

- Status changed from Open to Closed

fixed in

#4 - 2009-08-22 12:57 AM - Anonymous

Milestone Version 1.0.0 deleted