

# QGIS Application - Bug report #1453

## WMS Layer URL is damaged when loaded via Python

2008-12-12 05:36 AM - Horst Düster

<b>Status:</b> Closed	
<b>Priority:</b> Low	
<b>Assignee:</b> Marco Hugentobler	
<b>Category:</b> Web Services clients/WMS	
<b>Affected QGIS version:</b>	<b>Regression?:</b> No
<b>Operating System:</b> Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 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://srsfoai12288:80/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

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### #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 onlineresource with port 8080:



```
<OnlineResource xmlns:xlink="http://www.w3.org/1999/xlink" xlink:type="simple"
xlink:href="http://srs0faioi12288:8080/geoserver/wms?SERVICE=WMS"/>
```



In addition the `[[OnlineResource]]` 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