

## QGIS Application - Bug report #20470

### QGIS Server 3.4 on Windows: Error transferring

2018-11-12 05:22 PM - Louis Leguan

<b>Status:</b>	Feedback	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	QGIS Server	
<b>Affected QGIS version:</b>	3.4.0	<b>Regression?:</b> No
<b>Operating System:</b>	Windows	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 28290
<b>Description</b>		
<p>Hey,</p> <p>I have just installed OsGeo4W version 3.4 and I am not able to publish WMS.</p> <p>The Layer itself in QGIS show the error: 'Capabilities request failed' (<i>CapabilitiesError.png</i>) and shows the error 'transferring <a href="http://...">http://...</a>' (<i>ErrorTransferring.png</i>).</p> <p>Within the properties of the QGIS Server, the initial test does not show any errors (<i>QGISStart.png</i>).</p> <p>Also the url <a href="https://localhost/cgi-bin/qgis_mapserv?">https://localhost/cgi-bin/qgis_mapserv?</a> show 'object not found' (<i>mapserv.fcgi.png</i>).</p> <p>Is this a problem of the new version?</p>		

#### History

##### #1 - 2018-11-12 06:38 PM - Giovanni Manghi

- Status changed from Open to Feedback

On Windows the URL is like

[https://localhost/cgi-bin/qgis\\_mapserv.exe](https://localhost/cgi-bin/qgis_mapserv.exe)

but for 2.18 installations with osgeo4w also "cgi-bin" was not used, instead was something like

[https://localhost/qgis-ltr/qgis\\_mapserv.exe](https://localhost/qgis-ltr/qgis_mapserv.exe)

also probably you don't want to use "https" but "http".

##### #2 - 2018-11-12 06:38 PM - Giovanni Manghi

- Category changed from Web Services clients/WMS to QGIS Server

##### #3 - 2018-11-19 11:01 PM - Uroš Preložnik

First you need to check your URL how you call QGIS Server and try with capabilities request. Like Giovanni wrote, on Windows URL is different. On normal installation this should give you XML response (assuming you are running Apache on port 80):

[http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0&#38;REQUEST=GetCapabilities](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0&#38;REQUEST=GetCapabilities)

If you receive Page not Found (404), something is wrong with your Apache configuration. Repeat setup:

#### #4 - 2019-02-01 03:03 PM - Louis Leguan

I am now able to request the capabilities of the Service in the Browser.

URL: [http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0&#38;REQUEST=GetCapabilities](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0&#38;REQUEST=GetCapabilities)

However. When trying to add the WMS to QGIS ([http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe)), the connection is loaded showing the correct name of the instance. The Problem of the layers still occur. This means that the name of the layer is empty and when adding it to the map the very same error is shown:

'[Fehler: Error transferring

[http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0)

&REQUEST=GetMap&BBOX=2686652.655435386114,1241070,2694050,1249254.345484995749&CRS=EPSG:2056&WIDTH=639

&HEIGHT=707&LAYERS=WMS\_Test&STYLES=&FORMAT=image/png&DPI=192&MAP\_RESOLUTION=192&FORMAT\_OPTIONS=dpi:192

&TRANSPARENT=TRUE - server replied: Not Found; URL: [http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?)

SERVICE=WMS&VERSION=1.3.0&REQUEST=GetMap&BBOX=2686652.655435386114,1241070,2694050,1249254.345484995749&

CRS=EPSG:2056&WIDTH=639&HEIGHT=707&LAYERS=WMS\_Test&STYLES=&FORMAT=image/png&DPI=192&MAP\_RESOLUTION=192

For the connection of the DB I have saved the password and user within the project.

#### #5 - 2019-02-01 03:07 PM - Giovanni Manghi

Louis Leguan wrote:

*I am now able to request the capabilities of the Service in the Browser.*

*URL: [http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0&#38;REQUEST=GetCapabilities](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0&#38;REQUEST=GetCapabilities)*

*However. When trying to add the WMS to QGIS ([http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe)), the connection is loaded showing the correct name of the instance. The Problem of the layers still occur. This means that the name of the layer is empty and when adding it to the map the very same error is shown:*

*'[Fehler: Error transferring*

*[http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?SERVICE=WMS&#38;VERSION=1.3.0)*

*&REQUEST=GetMap&BBOX=2686652.655435386114,1241070,2694050,1249254.345484995749&CRS=EPSG:2056&WIDTH=639*

*&HEIGHT=707&LAYERS=WMS\_Test&STYLES=&FORMAT=image/png&DPI=192&MAP\_RESOLUTION=192&FORMAT\_OPTIONS=dpi:192*

*&TRANSPARENT=TRUE - server replied: Not Found; URL: [http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?)*

*SERVICE=WMS&VERSION=1.3.0&REQUEST=GetMap&BBOX=2686652.655435386114,1241070,2694050,1249254.345484995749&*

*CRS=EPSG:2056&WIDTH=639&HEIGHT=707&LAYERS=WMS\_Test&STYLES=&FORMAT=image/png&DPI=192&MAP\_RESOLUTION=192*

aren't you missing the "map" parameter?

#### #6 - 2019-02-01 03:34 PM - Louis Leguan

I have tried different URL's like: [http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?request=getcapabilities&service=WMS&version=1.1.1](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?request=getcapabilities&service=WMS&version=1.1.1). The layer is still not shown and the same error occurs..

[http://localhost/cgi-bin/qgis\\_mapserv.fcgi.exe?VERSION=1.3.0&#38;map=C:/OSGeo4W/apps/qgis/bin/WMS\\_Test.qgs](http://localhost/cgi-bin/qgis_mapserv.fcgi.exe?VERSION=1.3.0&#38;map=C:/OSGeo4W/apps/qgis/bin/WMS_Test.qgs) isn't working at all.

The map parameter is usually not included when adding a Geoservice I thought.

#### #7 - 2019-02-01 03:56 PM - Alessandro Pasotti

- Operating System set to Windows

#8 - 2019-02-01 04:00 PM - Giovanni Manghi

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not that is not completely true: unless your project file is exactly in the same folder where the qgis\_mapserv.fcgi executable is then you must specify the map parameter map=/path/to/project.qgs

#9 - 2019-02-01 04:01 PM - Giovanni Manghi

Giovanni Manghi wrote:

The map parameter is usually not included when adding a Geoservice I thought.

not that is not completely true: unless your project file is exactly in the same folder where the qgis\_mapserv.fcgi executable is then you must specify the map parameter map=/path/to/project.qgs

anyway there is another ticket about qgis server 3.4.4 on Windows that states that the program is broken, so this ticket may just be duplicate of it.

#10 - 2019-02-04 09:27 AM - Louis Leguan

- File error.log added

I am not sure if the Bug #20873 corresponds to my problem as I am able to call the capabilities.  
Also the error.log shows different entries.

Are these 'known' warnings in the log-file?

#11 - 2019-03-09 10:07 AM - Giovanni Manghi

- Subject changed from QGIS 3.4 WMS: Error tranferring to QGIS Server 3.4 on Windows: Error tranferring

Louis Leguan wrote:

I am not sure if the Bug #20873 corresponds to my problem as I am able to call the capabilities.  
Also the error.log shows different entries.  
  
Are these 'known' warnings in the log-file?

We tested QGIS Server on Windows a couple of days ago and is ok, see: <https://issues.qgis.org/issues/20873#note-7>

Files

CapabilitiesError.PNG	11.7 KB	2018-11-12	Louis Leguan
ErrorTransferring.PNG	19.1 KB	2018-11-12	Louis Leguan
mapserv.fcgi.PNG	41.6 KB	2018-11-12	Louis Leguan

QGISStart.PNG	82.4 KB	2018-11-12	Louis Leguan
error.log	1.83 KB	2019-02-04	Louis Leguan