

QGIS Application - Bug report #4784

QGIS Desktop freezes when connecting to QGIS Server

2012-01-11 06:51 AM - Borys Jurgiel

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Web Services clients/WMS	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: worksforme
Crashes QGIS or corrupts data:		Copied to github as #: 14639
Description		
<p>When connecting from QGIS Desktop to QGIS Server, the gui freezes for about 30 seconds with high CPU usage.</p> <p>The problem occurs with any request from QGIS Desktop to QGIS Server:</p> <ul style="list-style-type: none">- reading GetCapabilities- adding chosen layers to map- opening projects with WMS layers <p>Other WMS servers work immediately. Also QGIS Server in a web browser works immediately.</p> <p>Confirmed on two Desktops: Master@Debian and 1.7.2@Windows, connecting to one Server: Master@Ubuntu (serving projects created under both 1.7 and Master).</p>		

History

#1 - 2012-01-11 06:53 AM - Paolo Cavallini

This could be caused by having the full list of projections available. Try selecting only a couple of them for the server.

#2 - 2012-01-11 07:09 AM - Borys Jurgiel

I have only one output CRS enabled (and I don't see any difference when I enable all). Manipulating all the project properties doesn't help, too.

Please note that the same 30 seconds of high CPU usage occurs after sending getMap request.

#3 - 2012-01-27 12:22 PM - Larry Shaffer

I'm not seeing this with the new RC for 1.7.4 on Mac OS X. Load speeds are good and CPU usage is normal (regardless of request type). I have limited published projections for each project.

#4 - 2012-04-16 06:32 AM - Paolo Cavallini

- Target version changed from Version 1.7.4 to Version 1.8.0

#5 - 2012-09-04 11:54 AM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

#6 - 2012-10-05 07:55 AM - Giovanni Manghi

- *Status changed from Open to Feedback*

I'm also not seeing this. Is still confirmed?

#7 - 2012-10-05 04:41 PM - Borys Jurgiel

- *Resolution set to worksforme*

- *Status changed from Feedback to Closed*

Ok, let's close it. I can only confirm on one host. A few others work ok.

Here are the latest details, just in a case:

The problem only occurs when I call `qgis_mapserv.cgi?map=/path/to/file`. When I use the second way and call the directory containing `.qgs` alongside a symbolic link to (the same) `qgis_mapserv.cgi` file, everything works fast. Comparing e.g. the Capabilities response, in both cases its size and content is the same (except urls for Get* requests of course). Wget fetches them both immediately. Chromium also seems to receive them both immediately, however, with the affected one it needs about 15-30 seconds to display it as a formatted xml. A few GC events occur during that time. Anyway, I can't see any differences in headers.