

## QGIS Application - Bug report #7644

### QGIS Server: Opacity not working in GetMap requests

2013-04-18 08:57 AM - Andreas Neumann

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   |                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------|
| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Closed            |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Severe/Regression |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Marco Hugentobler |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | master            | <b>Regression?:</b> No              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                   | <b>Resolution:</b> worksforme       |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | <b>Copied to github as #:</b> 16565 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                                     |
| <p>Currently, the opacity values are ignored in GetMap requests:</p> <p>here is a sample request:</p> <p><a href="http://webgis.uster.ch/wms/av/grundplan_av_farbig?LAYERS=Bodenbedeckung%20FI%C3%A4che%20detailliert&amp;#38;OPACITIES=25&amp;#38;FORMAT=image%2Fpng%3B%20mode%3D8bit&amp;#38;DPI=96&amp;#38;SERVICE=WMS&amp;#38;VERSION=1.1.1&amp;#38;REQUEST=GetMap&amp;#38;STYLES=&amp;#38;SRS=EPSG%3A21781&amp;#38;BBOX=696329.11392406,245429.99701281,696623.41772152,245658.61058213&amp;#38;WIDTH=1017&amp;#38;HEIGHT=790">http://webgis.uster.ch/wms/av/grundplan_av_farbig?LAYERS=Bodenbedeckung%20FI%C3%A4che%20detailliert&amp;#38;OPACITIES=25&amp;#38;FORMAT=image%2Fpng%3B%20mode%3D8bit&amp;#38;DPI=96&amp;#38;SERVICE=WMS&amp;#38;VERSION=1.1.1&amp;#38;REQUEST=GetMap&amp;#38;STYLES=&amp;#38;SRS=EPSG%3A21781&amp;#38;BBOX=696329.11392406,245429.99701281,696623.41772152,245658.61058213&amp;#38;WIDTH=1017&amp;#38;HEIGHT=790</a></p> <p>The image always appears with no transparency - regardless of the opacity value.</p> <p>Thank you for having a look at this problem!</p> |                   |                                     |

#### History

##### #1 - 2013-04-18 09:01 AM - Andreas Neumann

seems to be kind of a list index issue.

If I add a second opacity value (although only one layer is requested), then the image appears transparent.

see this URL

[http://webgis.uster.ch/wms/av/grundplan\\_av\\_farbig?LAYERS=Bodenbedeckung%20FI%C3%A4che%20detailliert&#38;OPACITIES=99,99&#38;FORMAT=image%2Fpng%3B%20mode%3D8bit&#38;DPI=96&#38;SERVICE=WMS&#38;VERSION=1.1.1&#38;REQUEST=GetMap&#38;STYLES=&#38;SRS=EPSG%3A21781&#38;BBOX=696329.11392406,245429.99701281,696623.41772152,245658.61058213&#38;WIDTH=1017&#38;HEIGHT=790](http://webgis.uster.ch/wms/av/grundplan_av_farbig?LAYERS=Bodenbedeckung%20FI%C3%A4che%20detailliert&#38;OPACITIES=99,99&#38;FORMAT=image%2Fpng%3B%20mode%3D8bit&#38;DPI=96&#38;SERVICE=WMS&#38;VERSION=1.1.1&#38;REQUEST=GetMap&#38;STYLES=&#38;SRS=EPSG%3A21781&#38;BBOX=696329.11392406,245429.99701281,696623.41772152,245658.61058213&#38;WIDTH=1017&#38;HEIGHT=790)

##### #2 - 2013-04-18 09:02 AM - Andreas Neumann

The first link submitted should be with an opacity of 100 or so - sorry for posting the one link with 255

##### #3 - 2013-05-25 08:07 AM - Marco Hugentobler

- Status changed from Open to Feedback

Is this still true with current master? I cannot reproduce the bug with my local installation (unless it is something that only happens with special project configurations).

**#4 - 2013-05-26 12:11 PM - Giovanni Manghi**

Marco Hugentobler wrote:

*Is this still true with current master? I cannot reproduce the bug with my local installation (unless it is something that only happens with special project configurations).*

I don't know if is related, but the transparency slider on QGIS web client does not work (anymore). Using a build from 23rd of May.

**#5 - 2013-05-27 05:59 AM - Andreas Neumann**

*- Resolution set to worksforme*

it seems to be fixed in the current master.

@Giovanni: I'll have a look at the client. The last version I used in production in Uster still works fine with the opacity slider.

I will have to test with the master version.

I'll close this bug now.

**#6 - 2013-05-27 05:59 AM - Andreas Neumann**

*- Status changed from Feedback to Closed*