

## QGIS Application - Bug report #15213

### During rendering WMS-images is removed too early?

2016-07-04 05:08 AM - Richard Duivenvoorde

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Map Canvas	
<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>	No	<b>Resolution:</b> end of life
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 23151
<b>Description</b>		
<p>If you have a (not so fast) WMS layer, for example one of the layers from:</p> <p><a href="http://geoservices.knmi.nl/cgi-bin/RADNL_OPER_R_25PCPRR_L3.cgi?">http://geoservices.knmi.nl/cgi-bin/RADNL_OPER_R_25PCPRR_L3.cgi?</a></p> <p>when you pan or zoom in, the total images is removed before the new (to retrieve) wms image is retrieved.</p> <p>this results in flickering. Especially when you start using such layers in for example TimeManager.</p> <p>It would be nice if the 'old image' is at least shown untill the new one is fully(?) received. Even if that means for example if you panned half a mapcanvas that you will not see anything on that half untill the new image comes in.</p> <p>I had a look into the qgsmrendererjob.cpp, but could not fully understand where the old image is cleaned up, and how to make this specific for wms.</p> <p>And as a bonus,... (working with WMS-T (time dimension) layers in combi with TimeManagerplugin): it would be cool if the wms-images could be cached based on the full url. In case of 'moving over time', the extent stays perfectly the same, and only the &amp;TIME= component changes. Making it perfectly suitable to be cached, so playing back or replaying a time-laps could go without resending the GetMap requests?</p>		

#### History

##### #1 - 2017-05-01 01:05 AM - Giovanni Manghi

- Easy fix? set to No
- Regression? set to No

##### #2 - 2018-12-30 06:59 PM - kajo kaji

The map renderer for XYZ tiles doesn't have this inconvenient issue. I guess it can be a good source of inspiration.

EDIT:

Using a WMTS service instead of a simple WMS service resolved the issue for my case.

##### #3 - 2019-03-09 04:23 PM - Giovanni Manghi

- Resolution set to end of life
- Status changed from Open to Closed

**End of life notice: QGIS 2.18 LTR**

**Source:**

<http://blog.ggis.org/2019/03/09/end-of-life-notice-ggis-2-18-ltr/>