

QGIS Application - Bug report #15055

WMS Legend Image is flawed: WMS getLegendGraphic url's get double names/keys

2016-06-17 06:26 AM - Richard Duivenvoorde

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Unknown	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	Yes	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 22998
Description		
IF a WMS service provides GetLegendGraphic url's in it's capabilities, QGIS tries to retrieve the legendimage and shows it in the layermanager. Some services provide full url's, others only parts, that is why in current implementation there is a check IF certain query-names are available in the url-query and else are added: https://github.com/qgis/QGIS/blob/master/src/providers/wms/qgswmsprovider.cpp#L2993 BUT certain services provide the url in lowercase key/value pairs, resulting in double key/value pairs in the url, resulting in error messages instead of images. To test: add a layer from this service: http://geoservices.knmi.nl/cgi-bin/RADNL_OPER_R_25PCPRR_L3.cgi? I have already created a patch for it, and will do a pull request		

Associated revisions

Revision 543d5211 - 2016-06-21 09:10 AM - Richard Duivenvoorde

WMS GetLegendGraphic fix #15055 (#3213)

When creating the legend image url, this tests for available queryparams in a case-insensitive way...

Revision 9bdfa67d - 2016-06-26 05:32 PM - Richard Duivenvoorde

WMS GetLegendGraphic fix #15055

See <http://hub.qgis.org/issues/15055>

When creating the legend image url, this tests for available queryparams in a case-insensitive way...

History

#1 - 2016-06-17 06:46 AM - Richard Duivenvoorde

FYI without patch this is the resulting getLegendGraphic url:

http://geoservices.knmi.nl/cgi-bin/RADNL_OPER_R_25PCPRR_L3.cgi?SERVICE=WMS&&version=1.1.1&service=WMS&request=etLegendGraphic&layer=RADNL_OPER_R_25PCPRR_L3_KNMI&format=image/png&STYLE=default&&VERSION=1.3.0&SLD_VERSION=1.1.0&REQUEST=GetLegendGraphic&FORMAT=image/png&LAYER=RADNL_OPER_R_25PCPRR_L3_KNMI

#2 - 2016-06-17 06:46 AM - Richard Duivenvoorde

- File *legendflawed.png* added

#3 - 2016-06-21 12:10 AM - Richard Duivenvoorde

- Status changed from *Open* to *Closed*

Fixed in changeset commit:"543d5211332a885960a19b4a7ca7ff3296838a27".

#4 - 2017-09-22 10:05 AM - Jürgen Fischer

- Category set to *Unknown*

Files

legendflawed.png	24.5 KB	2016-06-17	Richard Duivenvoorde
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