

QGIS Application - Bug report #13457

WMS GetPrint request doesn't render legend when it's assigned to map

2015-09-30 01:55 AM - Marcin Gontarek

Status: Closed	
Priority: High	
Assignee:	
Category: QGIS Server	
Affected QGIS version: 2.10.1	Regression?: No
Operating System: Linux	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed/implemented
Crashes QGIS or corrupts data:	Copied to github as #: 21504

Description

Standard GetMap request:

```
http://gontar.local/cgi-bin/qgis_mapserv.fcgi?MAP=/home/gontar/qgis_server/test_proj.qgs&
SERVICE=WMS&
VERSION=1.3.0&
REQUEST=GetMap&
CRS=EPSG:4326&
BBOX=1,1,2,2&
FORMAT=image/png&
LAYERS=polygons&
WIDTH=500&
HEIGHT=500
```

Valid image

result: <http://imgur.com/ykR3VgD>

Valid GetPrint request with legend assigned to "Map0":

```
http://gontar.local/cgi-bin/qgis_mapserv.fcgi?MAP=/home/gontar/qgis_server/test_proj.qgs&
SERVICE=WMS&
VERSION=1.3.0&
REQUEST=GetPrint&
CRS=EPSG:4326&
map0:EXTENT=1,1,2,2&
FORMAT=image/png&
LAYERS=polygons&
TEMPLATE=Comp1
```

or

```
http://gontar.local/cgi-bin/qgis_mapserv.fcgi?MAP=/home/gontar/qgis_server/test_proj.qgs&
SERVICE=WMS&
VERSION=1.3.0&
REQUEST=GetPrint&
CRS=EPSG:4326&
map0:EXTENT=1,1,2,2&
FORMAT=image/png&
LAYERS=polygons&
TEMPLATE=Comp1&
BBOX=1,1,2,2&
LAYERS=polygons&
WIDTH=500&
HEIGHT=500
```

Image with valid map section but without legend rendered

result: <http://imgur.com/xjvEHww>

Valid GetPrint request with legend assigned to "None":

```
http://gontar.local/cgi-bin/qgis_mapserv.fcgi?MAP=/home/gontar/qgis_server/test_proj.qgs&
SERVICE=WMS&
VERSION=1.3.0&
REQUEST=GetPrint&
CRS=EPSG:4326&
map0:EXTENT=1,1,2,2&
FORMAT=image/png&
LAYERS=polygons&
TEMPLATE=Comp1
```

Image with valid map section but with legend rendered (doesn't respect map extent)

result: <http://imgur.com/kXDFiBl>

Valid GetPrint request with legend assigned to "Map0" and ma0:EXTEND invalid/blank value:

```
http://gontar.local/cgi-bin/qgis_mapserv.fcgi?MAP=/home/gontar/qgis_server/test_proj.qgs&
SERVICE=WMS&
VERSION=1.3.0&
REQUEST=GetPrint&
CRS=EPSG:4326&
map0:EXTENT=&
FORMAT=image/png&
LAYERS=polygons&
TEMPLATE=Comp1
```

result: <http://imgur.com/qj8GNBB>

Image without filed map but with valid legend

Tested on versions: 2.8.3, 2.10.1, master

History

#1 - 2015-09-30 02:00 AM - Marcin Gontarek

- File *qgis_server_images.zip* added
- File *qgis_server.zip* added

Project files and images uploaded to imgur

#2 - 2015-10-05 04:39 AM - Jürgen Fischer

- Subject changed from *QGIS Server WMS GetPrint request don't render legend when it's assigned to map to WMS GetPrint request doesn't render legend when it's assigned to map*

#3 - 2016-02-28 09:09 AM - Tom Palan

I can confirm that linking to a map does not render the legend in 2.12.3 too

#4 - 2017-01-09 05:06 AM - Giovanni Manghi

- Resolution set to fixed/implemented
- Status changed from *Open* to *Closed*

works as expected on 2.18.2, reopen if necessary.

Files

qgis_server.zip	8.26 KB	2015-09-30	Marcin Gontarek
qgis_server_images.zip	155 KB	2015-09-30	Marcin Gontarek