

## 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

|                                        |             |                                      |
|----------------------------------------|-------------|--------------------------------------|
| <b>Status:</b>                         | Closed      |                                      |
| <b>Priority:</b>                       | High        |                                      |
| <b>Assignee:</b>                       |             |                                      |
| <b>Category:</b>                       | QGIS Server |                                      |
| <b>Affected QGIS version:</b>          | 2.10.1      | <b>Regression?:</b> No               |
| <b>Operating System:</b>               | Linux       | <b>Easy fix?:</b> No                 |
| <b>Pull Request or Patch supplied:</b> | No          | <b>Resolution:</b> fixed/implemented |
| <b>Crashes QGIS or corrupts data:</b>  | No          | <b>Copied to github as #:</b> 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/qi8GNBB>

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 |