

QGIS Application - Feature request #21587

GetPrint doesn't accept jpg format

2019-03-14 04:05 PM - Nicolas Boisteault

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	QGIS Server	
Pull Request or Patch supplied:	No	Resolution:
Easy fix?:	No	Copied to github as #: 29403
Description Getprint request returns error message "Output format image/jpeg is not supported by the GetPrint request" when setting format to jpg, jpeg or image/jpeg. We can see here [1] that JPEG has been forgotten in QGIS 3.X. [1] : https://github.com/qgis/QGIS/blob/master/src/server/services/wms/qgswmsgetprint.cpp#L37		

History

#1 - 2019-03-14 04:28 PM - João Gaspar

I confirm this behaviour in OS Windows.

Seems like missing an extra else if

```
else if ( format == QgsWmsParameters::JPG )
{
    contentType = "application/jpg";
}
```

But in the other hand, I search in the section of the file [qgswmsutils.cpp](#) and in this file refers to jpeg

Can be related as well?

#2 - 2019-03-15 08:05 AM - Alessandro Pasotti

- Tracker changed from Bug report to Feature request

@Joao, is not that easy unfortunately.

#3 - 2019-03-15 11:12 AM - David Marteau

image/jpeg was not in the available in getprint request since a long time (AMHA it was net even supported in 2.x). May be this was on purpose ?

#4 - 2019-03-18 09:49 AM - Nicolas Boisteault

@David

Here are different GetPrint with QGIS Server 2.18.28 :

jpg (ok) :

https://lizmap.observatoire-environnement.org/lm/index.php/lizmap/service/?repository=smiddest&project=SMIDDEST_CARTO_EN_LIGNE&SERVICE=WMS&VERSION=1.3.0&REQUEST=GetPrint&FORMAT=jpg&EXCEPTIONS=application/vnd.ogc.se_inimage&TRANSPARENT=true&SRS=EPSG:3857&DPI=100&TEMPLATE=Impression&map0:extent=-233930.183541,5552397.96003,-29387.408671,5752318.2952318,29931&map0:scale=1155581.108416699&map0:LAYERS=P%C3%A9rim%C3%A8tre%20du%20PAPI%20Estuaire%20de%20la%20Gironde,Bassins%20versants,Perim%C3%A8tre%20du%20SAGE,Masque%20du%20SAGE&map0:STYLES=default,default,default,default&LAYERS=P%C3%A9rim%C3%A8tre%20du%20PAPI%20Estuaire%20de%20la%20Gironde,Bassins%20versants,Perim%C3%A8tre%20du%20SAGE,Masque%20du%20SAGE&STYLES=default,default,default,default&OPACITIES=255,255,255,255

jpeg (nok) :

https://lizmap.observatoire-environnement.org/lm/index.php/lizmap/service/?repository=smiddest&project=SMIDDEST_CARTO_EN_LIGNE&SERVICE=WMS&VERSION=1.3.0&REQUEST=GetPrint&FORMAT=jpeg&EXCEPTIONS=application/vnd.ogc.se_inimage&TRANSPARENT=true&SRS=EPSG:3857&DPI=100&TEMPLATE=Impression&map0:extent=-233930.183541,5552397.96003,-29387.408671,5752318.2952318,29931&map0:scale=1155581.108416699&map0:LAYERS=P%C3%A9rim%C3%A8tre%20du%20PAPI%20Estuaire%20de%20la%20Gironde,Bassins%20versants,Perim%C3%A8tre%20du%20SAGE,Masque%20du%20SAGE&map0:STYLES=default,default,default,default&LAYERS=P%C3%A9rim%C3%A8tre%20du%20PAPI%20Estuaire%20de%20la%20Gironde,Bassins%20versants,Perim%C3%A8tre%20du%20SAGE,Masque%20du%20SAGE&STYLES=default,default,default,default&OPACITIES=255,255,255,255

image/jpeg (ok) :

https://lizmap.observatoire-environnement.org/lm/index.php/lizmap/service/?repository=smiddest&project=SMIDDEST_CARTO_EN_LIGNE&SERVICE=WMS&VERSION=1.3.0&REQUEST=GetPrint&FORMAT=image/jpeg&EXCEPTIONS=application/vnd.ogc.se_inimage&TRANSPARENT=true&SRS=EPSG:3857&DPI=100&TEMPLATE=Impression&map0:extent=-233930.183541,5552397.96003,-29387.408671,5752318.29931&map0:scale=1155581.108416699&map0:LAYERS=P%C3%A9rim%C3%A8tre%20du%20PAPI%20Estuaire%20de%20la%20Gironde,Bassins%20versants,Perim%C3%A8tre%20du%20SAGE,Masque%20du%20SAGE&map0:STYLES=default,default,default,default&LAYERS=P%C3%A9rim%C3%A8tre%20du%20PAPI%20Estuaire%20de%20la%20Gironde,Bassins%20versants,Perim%C3%A8tre%20du%20SAGE,Masque%20du%20SAGE&STYLES=default,default,default,default&OPACITIES=255,255,255,255