

Application: gvSIG desktop - gvSIG bugs #2371

WMS - Can't get proj4 string error

02/24/2014 04:47 PM - Antonio Falciano

Status: Won't fix	% Done: 0%
Priority: Normal	Spent time: 0.00 hour
Assignee: Francisco Díaz Carsí	
Category: WMS	
Target version: 2.1.0-2230-testing	
Severity:	Add-on version:
gvSIG version: 2.1.0	Add-on build:
gvSIG build: 2229	Add-on resolve version:
Operative System: Windows	Add-on resolve build:
Keywords: wms,proj4	Proyecto:
Has patch: No	Hito:
Add-on name: Formats: WMS support (org.gvsig.raster.wms.app.wmsclient)	

Description

When I try to add this WMS layer from Italian National Geoportal:
http://wms.pcn.minambiente.it/ogc?map=/ms_ogc/WMS_v1.3/raster/IGM_25000.map
the following error occurs:

```
Can't get proj4 string. org.gvsig.crs.CrsException: java.lang.Exception: In proj4 projection 'Oblique_Mercator' not allow azimuth close to 90 org.gvsig.crs.Proj4.exportToProj4(Proj4.java:3262)
org.gvsig.crs.Crs.getProj4String(Crs.java:706)
[...]
```

See gvSIG.log attached.

Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 2389: No transformation ...	Closed	02/26/2014
Related to Application: gvSIG desktop - gvSIG bugs # 2596: Problema con la pr...	Closed	06/26/2014

History

#1 - 02/24/2014 05:03 PM - Álvaro Anguix

- Category changed from CRS to WMS
- Assignee set to Ignacio Brodín
- Target version set to 2.1.0-2221-testing

#2 - 02/28/2014 02:59 PM - Álvaro Anguix

- Target version changed from 2.1.0-2221-testing to 2.2.0-2311-rc2

#3 - 04/04/2014 10:28 AM - Álvaro Anguix

- Priority changed from High to Normal

#4 - 04/04/2014 10:37 AM - Álvaro Anguix

- Assignee deleted (Ignacio Brodín)

#5 - 06/18/2014 04:04 AM - Antonio Falciano

- File add_wms_layer.png added
- File gvSIG.log added

Further information: this error doesn't allow to load any WMS layer from the Italian National Geoportal [1], because the Next button is not activated after reading the capabilities. I attach a new gvSIG.log and a screenshot.

[1] <http://www.pcn.minambiente.it/PCNDYN/catalogowms.jsp?lan=it>

#6 - 06/18/2014 06:10 PM - Álvaro Anguix

- gvSIG build changed from 2220 to 2229
- Target version changed from 2.2.0-2311-rc2 to 2.1.0-2259-rc3
- Assignee set to Francisco Díaz Carsí

#7 - 06/26/2014 07:03 AM - Francisco Díaz Carsí

- Status changed from New to Won't fix

En este ticket hay mezclados dos problemas:

- Por un lado, lo que aparece en el log es un problema con el crs EPSG:21781, parece que la definición del crs no está bien. Pero no tiene relación con WMS. Si creamos una vista en 4326 y cargamos una capa en 21781 da el mismo error.

- Por otro lado, la no activación del botón "siguiente" tras haber cargado las "capabilities". Sí se activa pero hay que esperar un poco, concretamente con la capa de la que se ha realizado la captura http://wms.pcn.minambiente.it/ogc?map=/ms_ogc/WMS_v1.3/raster/ortofoto_colore_12.map, unos 30 segundos. Esto parece que tiene relación con el ticket #2584 que esta arreglado para la rc2.

Voy a crear otro ticket exclusivamente con el problema del crs EPSG:21781.

#8 - 06/27/2014 03:48 AM - Francisco Díaz Carsí

- Related to gvSIG bugs #2596: Problema con la proyección EPSG:21781 added

#9 - 06/27/2014 09:49 AM - Joaquín del Cerro Murciano

- Target version changed from 2.1.0-2259-rc3 to 2.1.0-2230-testing

Files

gvSIG.log	439 KB	02/24/2014	Antonio Falciano
gvSIG.log	374 KB	06/18/2014	Antonio Falciano
add_wms_layer.png	35.6 KB	06/18/2014	Antonio Falciano