

# Application: gvSIG desktop - gvSIG bugs #1226 on the fly reprojection doesn't work for DXF layers

10/04/2012 10:24 AM - María Maluenda

<b>Status:</b> Closed	<b>% Done:</b> 0%
<b>Priority:</b> Urgent	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b> Juan Lucas Domínguez	
<b>Category:</b> Document view	
<b>Target version:</b> 2.0.0-rc1	
<b>Severity:</b>	<b>Add-on version:</b>
<b>gvSIG version:</b> 2.0.0	<b>Add-on build:</b>
<b>gvSIG build:</b> 2055	<b>Add-on resolve version:</b>
<b>Operative System:</b> Linux	<b>Add-on resolve build:</b>
<b>Keywords:</b>	<b>Proyecto:</b>
<b>Has patch:</b> No	<b>Hito:</b>
<b>Add-on name:</b> Unknown	

## Description

1.- Open gvSIG  
2.- Add new View (EPSG 4326)  
3.- Add new layer (WMS: <http://ovc.catastro.meh.es/Cartografia/WMS/ServidorWMS.aspx> /Catastro/image:png/EP  
4.- Add new layer DXF: ([http://downloads.gvsig.org/download/geodata/vector/DXF/Alicante\\_cv05\\_ICV\\_DXF.zip](http://downloads.gvsig.org/download/geodata/vector/DXF/Alicante_cv05_ICV_DXF.zip), change properties select CRS=23030 and with EPSG transformation EPSG to WGS 84--> 1635)  
You can see that the layer isn't in the correct position above to WMS layer. The coordinates aren't correct, are UTM coordinates in degrees.

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1.- Abir gvSIG  
2.- Añadir Vista nueva(EPSG 4326)  
3.- Añadir nueva capa (WMS: <http://ovc.catastro.meh.es/Cartografia/WMS/ServidorWMS.aspx> / Catastro / imagen: png / EPSG 4326/html)  
4.- Agregar nueva capa DXF: ([http://downloads.gvsig.org/download/geodata/vector/DXF/Alicante\\_cv05\\_ICV\\_DXF.zip](http://downloads.gvsig.org/download/geodata/vector/DXF/Alicante_cv05_ICV_DXF.zip), cambiar las propiedades, seleccionar CRS= 23030 y Transformación EPSG a WGS 84 -> 1635)  
Puede observar que la capa no está en la posición correcta por encima de la capa WMS. Las coordenadas no son correctas, son coordenadas UTM en grados.

## History

#1 - 10/22/2012 10:08 AM - Manuel Madrid

- Priority changed from Normal to Urgent

#2 - 10/24/2012 11:37 AM - Juan Lucas Domínguez

- Assignee set to Juan Lucas Domínguez

#3 - 10/25/2012 12:38 PM - Juan Lucas Domínguez

- Status changed from New to Fixed

Added case in getDynValue method (DXF store provider) to get CRS.

gvsig-desktop:r39095

Test: the steps described should now work

**#4 - 11/08/2012 01:49 PM - María Maluenda**

*- Status changed from Fixed to Closed*

Closed in the gvSIG build 2057