

## Application: gvSIG desktop - gvSIG bugs #446

### error creating adding shp file / error al crear añadir archivo shp

03/16/2012 07:22 PM - Mario Fevre

<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>	
<b>Target version:</b> 2.0.0-rc1	
<b>Severity:</b>	<b>Add-on version:</b> 2.0-SNAPSHOT
<b>gvSIG version:</b> 2.0.0	<b>Add-on build:</b> 2039
<b>gvSIG build:</b> 2043	<b>Add-on resolve version:</b> 2.0-SNAPSHOT
<b>Operative System:</b> Windows	<b>Add-on resolve build:</b> 2041
<b>Keywords:</b>	<b>Proyecto:</b>
<b>Has patch:</b> No	<b>Hito:</b>
<b>Add-on name:</b> CRS management (org.gvsig.crs.extension)	
<b>Description</b>	
En: create a new layer: type: shapefile, curve crs: espg 22175 error, log attached	
Es: crear nuevo layer tipo: shapefile, curve crs: espg 22175 error, adjunto log	
<b>Related issues:</b>	
Related to Application: gvSIG desktop - gvSIG bugs # 524: Avoid invalid value...	<b>Closed</b> <b>04/12/2012</b>
Related to Application: gvSIG desktop - gvSIG bugs # 451: error picking splin...	<b>Closed</b> <b>03/20/2012</b>

#### Associated revisions

##### Revision 38104 - 04/12/2012 05:14 AM - Cesar Ordiñana

The installation of JPROJ4 natives must be performed into the gvSIG root installation folder instead of the natives one.  
Refs #446 .

##### Revision 38105 - 04/12/2012 07:44 AM - Cesar Ordiñana

Change state to alpha5.  
Refs #446

#### History

##### #1 - 04/06/2012 07:55 PM - Manuel Madrid

- Priority changed from Normal to Urgent

##### #2 - 04/08/2012 09:57 PM - Joaquín del Cerro Murciano

- Assignee set to Cesar Ordiñana

- Target version set to 2.0.0-alpha5

### #3 - 04/11/2012 07:47 PM - Cesar Ordiñana

- Status changed from New to In progress
- Add-on name changed from Unknown to CRS management (org.gvsig.crs.extension)
- Add-on version set to 2.0-SNAPSHOT
- Add-on build set to 2039

The error has been produced while trying to load the native JNI PROJ4 library used to manage CRS values.

Maybe the JCRS addon didn't include that library in the installation. I'm going to try to install the last built (2045) in windows to see if it still happens.

Es conveniente que salga de la aplicación

no crsjniproj2.0.1 in java.library.path

ERROR AWT-EventQueue-1 org.gvsig.andami.messages.NotificationManager - Error de la aplicación.

Es conveniente que salga de la aplicación

no crsjniproj2.0.1 in java.library.path

java.lang.UnsatisfiedLinkError: no crsjniproj2.0.1 in java.library.path

at java.lang.ClassLoader.loadLibrary(Unknown Source)

at java.lang.Runtime.loadLibrary0(Unknown Source)

at java.lang.System.loadLibrary(Unknown Source)

at org.gvsig.crs.proj.JNIBaseCrs.<clinit>(JNIBaseCrs.java:78)

at org.gvsig.crs.CrsGT.getCrsProj(CrsGT.java:324)

at org.gvsig.crs.COperation.<init>(COperation.java:131)

at org.gvsig.crs.CrsGT.getCT(CrsGT.java:188)

at org.gvsig.fmap.mapcontext.layers.FLayers.doAddLayer(FLayers.java:205)

at org.gvsig.fmap.mapcontext.layers.FLayers.addLayer(FLayers.java:240)

at org.gvsig.fmap.mapcontext.layers.FLayers.addLayer(FLayers.java:219)

at org.gvsig.newlayer.impl.DefaultNewLayerService.loadLayer(DefaultNewLayerService.java:95)

at org.gvsig.newlayer.impl.DefaultNewLayerWizard\$MyFinishAction.performAction(DefaultNewLayerWizard.java:175)

at jwizardcomponent.DefaultJWizardComponents.finishButton\_actionPerformed(Unknown Source)

at jwizardcomponent.DefaultJWizardComponents\$4.actionPerformed(Unknown Source)

### #4 - 04/12/2012 11:12 AM - Cesar Ordiñana

Yes, the bug is located in the installation of the org.gvsig.crs.extension package installation for windows. Going to fix it ASAP.

### #5 - 04/12/2012 01:39 PM - Cesar Ordiñana

- Status changed from In progress to Fixed
- % Done changed from 0 to 100

With the revision r38104 seems to be solved. There are still some problems related to the user interface, as it allows to set invalid values for a shape.

I'm going to close this bug, and open another one to change the user interface so it doesn't allow the user to set invalid values. (bug #524)

**#6 - 04/12/2012 04:21 PM - Cesar Ordiñana**

- Status changed from *Fixed* to *In progress*
- % Done changed from 100 to 0
- Add-on resolve version set to 2.0-SNAPSHOT
- Add-on resolve build set to 2041

Created installation packages of the CRS plugin for linux and windows and uploaded to the server in:

<http://devel.gvsig.org/download/projects/gvsig-icrs/pool/org.gvsig.crs.extension/>

Will be included in the next build

**#7 - 04/12/2012 05:41 PM - Cesar Ordiñana**

- Status changed from *In progress* to *Fixed*
- % Done changed from 0 to 100

**#8 - 08/30/2012 11:04 AM - María Maluenda**

- Status changed from *Fixed* to *New*
- Target version changed from 2.0.0-alpha5 to 2.0.0-rc1

In the gvSIG build 2051 you can't change EPSG for the new layer, applied by default the EPSG of the View. If you apply to the view epsg 22175 and create a new layer curve with this epsg, when edit the layer an error appears (add spline, polyline)

**#9 - 09/12/2012 05:41 PM - Joaquín del Cerro Murciano**

- Assignee changed from *Cesar Ordiñana* to *Juan Lucas Domínguez*
- % Done changed from 100 to 0

**#10 - 09/17/2012 12:09 PM - Juan Lucas Domínguez**

- Status changed from *New* to *Fixed*

gvsig-desktop:r38895

Added missing SPLINE case in intersects method and avoided use of GeneralPath to prevent null pointer exception in BaseMultiPrimitive.

**#11 - 09/17/2012 12:09 PM - Juan Lucas Domínguez**

If you apply to the view epsg 22175 and create a new layer curve with this epsg, when edit the layer an error appears (add spline, polyline)

**#12 - 10/01/2012 10:08 AM - Joaquín del Cerro Murciano**

- Target version changed from 2.0.0-rc1 to 2.0.0-devel-2055

**#13 - 10/11/2012 10:23 AM - María Maluenda**

- File *gvSIG.log* added
- Status changed from *Fixed* to *New*
- Target version changed from 2.0.0-devel-2055 to 2.0.0-rc1

Tested in the gvSIG build 2056.

- 1.- Open gvSIG
- 2.- Open new View (EPSG 22175)
- 3.- Create new shape (curve-2D)
- 4.- Select layer in Toc and start editing
- 5.- Click Spline tool
- 6.- Draw a spline and double click to finish, an error appears. If you draw a polyline also appears.

Attached .log

**#14 - 10/15/2012 11:02 AM - Juan Lucas Domínguez**

- *Status changed from New to Fixed*

This issue is already fixed (it's the same as #451)

The steps described by María (11/10/2012) should work in BN 2057 or higher.

**#15 - 11/07/2012 01:15 PM - Abenchara Socorro**

- *Status changed from Fixed to Closed*

**Files**

---

erroralgeneralunshp.log	124 KB	03/16/2012	Mario Fevre
gvSIG.log	299 KB	10/11/2012	María Maluenda