

# Application: gvSIG desktop - gvSIG bugs #2392

## Can't delete CRS temporary database folder

02/26/2014 06:29 PM - Antonio Falciano

|                          |                            |                                |           |
|--------------------------|----------------------------|--------------------------------|-----------|
| <b>Status:</b>           | Closed                     | <b>% Done:</b>                 | 0%        |
| <b>Priority:</b>         | High                       | <b>Spent time:</b>             | 0.00 hour |
| <b>Assignee:</b>         | Joaquín del Cerro Murciano |                                |           |
| <b>Category:</b>         | Application                |                                |           |
| <b>Target version:</b>   | 2.1.0-2229-testing         |                                |           |
| <b>Severity:</b>         | Major                      | <b>Add-on version:</b>         |           |
| <b>gvSIG version:</b>    | 2.1.0                      | <b>Add-on build:</b>           |           |
| <b>gvSIG build:</b>      | 2229                       | <b>Add-on resolve version:</b> |           |
| <b>Operative System:</b> | Windows                    | <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

In order to reproduce this error, simply open and close gvSIG. In detail, it happens every time gvSIG application is closed and consequently there are a lot of temporary cached database folders. Here's the error:

```
INFO Thread-6 es.idr.teledeteccion.connection.epsg.HSQLDataSource$RemoveFolderOnShutdown - Deleting CRS temporary database folder (C:\Users\Antonio\gvSIG\plugins\org.gvsig.projection.app.jcrs\db\temp-pid6772).
ERROR Thread-6 es.idr.teledeteccion.connection.epsg.HSQLDataSource$RemoveFolderOnShutdown - Can't delete CRS temporary database folder (C:\Users\Antonio\gvSIG\plugins\org.gvsig.projection.app.jcrs\db\temp-pid6772).
java.io.IOException: Unable to delete file: C:\Users\Antonio\gvSIG\plugins\org.gvsig.projection.app.jcrs\db\temp-pid6772\Cached databases\EPSG.log
at org.apache.commons.io.FileUtils.forceDelete(FileUtils.java:2279)
at org.apache.commons.io.FileUtils.cleanDirectory(FileUtils.java:1653)
at org.apache.commons.io.FileUtils.deleteDirectory(FileUtils.java:1535)
at org.apache.commons.io.FileUtils.forceDelete(FileUtils.java:2270)
at org.apache.commons.io.FileUtils.cleanDirectory(FileUtils.java:1653)
at org.apache.commons.io.FileUtils.deleteDirectory(FileUtils.java:1535)
at es.idr.teledeteccion.connection.epsg.HSQLDataSource$RemoveFolderOnShutdown.run(HSQLDataSource.java:143)
```

### Related issues:

Related to Application: gvSIG desktop - gvSIG bugs # 2584: Al cargar algunos ...

Closed

06/19/2014

### History

#1 - 02/27/2014 11:06 AM - Álvaro Anguix

- Target version set to 2.2.0-2311-rc2

#2 - 02/27/2014 11:07 AM - Álvaro Anguix

In linux does not happen, only in Windows

#3 - 02/27/2014 11:11 AM - Álvaro Anguix

note: check and attach a list of gvSIG\plugins\org.gvsig.projection.app.jcrs\db (user home) and .log

**#4 - 02/27/2014 11:30 AM - Antonio Falciano**

- File *gvSIG\_cant\_delete\_CRS\_db.log* added
- File *list.txt* added
- File *temp-pid7856.zip* added

**#5 - 04/04/2014 10:28 AM - Álvaro Anguix**

- Priority changed from *High* to *Normal*

**#6 - 05/17/2014 09:10 PM - Antonio Falciano**

- Target version changed from *2.2.0-2311-rc2* to *2.1.0-2259-rc3*

Only to say that the contents of my `gvSIG\plugins\org.gvsig.projection.app.jcrs\db` folder is quite huge at the moment (>1 GB). IMHO this is a serious issue, because some unexperienced users or someone with old PCs could have problems with their hard disks.

**#7 - 05/18/2014 09:52 PM - Álvaro Anguix**

- Target version changed from *2.1.0-2259-rc3* to *2.2.0-2311-rc2*

**#8 - 05/19/2014 12:36 PM - Álvaro Anguix**

- Category set to *Application*
- Assignee set to *Joaquín del Cerro Murciano*
- Priority changed from *Normal* to *High*
- Target version changed from *2.2.0-2311-rc2* to *2.1.0-2259-rc3*
- Severity set to *Major*

**#9 - 06/05/2014 08:18 AM - Álvaro Anguix**

- Assignee changed from *Joaquín del Cerro Murciano* to *Francisco Díaz Carsí*

**#10 - 06/08/2014 03:53 PM - Joaquín del Cerro Murciano**

He añadido código para que cuando se consulte un CRS a través de `CRSFactory.getCRS` se cierren las conexiones a la BBDD. Tal como estaba no se cerraban nunca y es fácil que esa fuese una de las causas que provocaban que en Windows no se pudiese borrar la BBDD a la salida de la aplicación.

Lo que no se es si desde algún otro sitio se estará abriendo la BBDD y se quedara abierta, abra que esperar a probarlo en Windows a ver que hace.

Para el próximo build voy a dejar las trazas de `jCRS` activadas para poder ver que es lo que dice.

Los cambios están en la revisión 229 y 230 del proyecto de `gvsig-jcrs`.

- <https://devel.gvsig.org/redmine/projects/gvsig-jcrs/repository/revisions/229>
- <https://devel.gvsig.org/redmine/projects/gvsig-jcrs/repository/revisions/230>
- r41389

**#11 - 06/09/2014 09:52 AM - Álvaro Anguix**

- Status changed from *New* to *Fixed*
- Assignee changed from *Francisco Díaz Carsí* to *Joaquín del Cerro Murciano*

Paco ha estado probando los cambios y comenta que funciona y que puede pasarse a *fixed*.

Cambio el estado.

**#12 - 06/13/2014 01:49 PM - Joaquín del Cerro Murciano**

- Target version changed from 2.1.0-2259-rc3 to 2.1.0-2229-testing

**#13 - 06/13/2014 06:30 PM - Antonio Falciano**

- File gvSIG\_cant\_delete\_CRS\_db\_bn2229.log added

- Status changed from Fixed to New

It seems that the fix doesn't work with a fresh install of BN2229, so I have to reopen the ticket. I attach a new log file.

**#14 - 06/15/2014 06:17 PM - Álvaro Anguix**

- gvSIG build changed from 2220 to 2229

- Target version changed from 2.1.0-2229-testing to 2.1.0-2259-rc3

**#15 - 06/16/2014 08:17 AM - Francisco Díaz Carsí**

- Status changed from New to Fixed

**#16 - 06/17/2014 10:46 AM - Joaquín del Cerro Murciano**

- Target version changed from 2.1.0-2259-rc3 to 2.1.0-2229-testing

**#17 - 06/19/2014 08:11 AM - Joaquín del Cerro Murciano**

- Related to gvSIG bugs #2584: Al cargar algunos WMS tarda varios minutos en habilitarse el boton de siguiente. added

**#18 - 06/23/2014 03:32 AM - Álvaro Anguix**

- Status changed from Fixed to Closed

**Files**

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|                                     |           |            |                  |
|-------------------------------------|-----------|------------|------------------|
| gvSIG_cant_delete_CRS_db.log        | 415 KB    | 02/27/2014 | Antonio Falciano |
| list.txt                            | 839 Bytes | 02/27/2014 | Antonio Falciano |
| temp-pid7856.zip                    | 908 KB    | 02/27/2014 | Antonio Falciano |
| gvSIG_cant_delete_CRS_db_bn2229.log | 330 KB    | 06/13/2014 | Antonio Falciano |