

Application: gvSIG desktop - gvSIG bugs #4033

Wrong gvSIG home folder setting on win

01/20/2016 11:30 AM - Antonio Falciano

Status:	Closed	% Done:	0%
Priority:	Normal	Spent time:	0.00 hour
Assignee:			
Category:	Application		
Target version:	2.3.0-2416 (rev. org.gvsig.desktop-2.0.122)		
Severity:	Major	Add-on version:	
gvSIG version:	2.3.0	Add-on build:	
gvSIG build:	2415	Add-on resolve version:	
Operative System:	Windows	Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:		Hito:	
Add-on name:	Unknown		

Description

gvSIG 2.3 build 2415 can't be executed as administrator on win64, because of a wrong gvSIG home folder setting. If I execute the DOS prompt as administrator, cd to the gvSIG installation folder and finally execute gvsig-desktop.cmd, this is what happens:

```
C:\gvSIG-desktop-2.3.0-2415_x86_64>gvsig-desktop.cmd
INFO launch gvSIG Installation folder: C:\gvSIG-desktop-2.3.0-2415_x86_64
INFO launch gvSIG home folder: /gvSIG
INFO launch Checking JAVA_HOME C:\Program Files\Java\jre1.8.0_66...
INFO launch Using java C:\Program Files\Java\jre1.8.0_66\bin\java.exe
INFO launch Running autorun from plugin org.gvsig.gdal.app.mainplugin
INFO launch Using gdal from release-1800-x64-gdal-1-11-3-mapserver-6-4-2
INFO launch http://www.gisinternals.com/query.html?content=filelist&file=release
-1800-x64-gdal-1-11-3-mapserver-6-4-2.zip
INFO launch Cheking shared library dependencies for C:\gvSIG-desktop-2.3.0-2415_
x86_64\gvSIG\extensiones\org.gvsig.gdal.app.mainplugin\gdal\bin\gdal\java\gdaljn
i.dll
INFO launch ./cygcheck.exe C:\gvSIG-desktop-2.3.0-2415_x86_64\gvSIG\extensiones/
org.gvsig.gdal.app.mainplugin\gdal\bin\gdal\java\gdaljni.dll
C:\gvSIG-desktop-2.3.0-2415_x86_64\gvSIG\extensiones\org.gvsig.gdal.app.mainplug
in\gdal\bin\gdal\java\gdaljni.dll
INFO launch Cheking shared library dependencies for C:\gvSIG-desktop-2.3.0-2415_
x86_64\gvSIG\extensiones\org.gvsig.gdal.app.mainplugin\gdal\bin\gdal\java\gdalco
nstjni.dll
INFO launch ./cygcheck.exe C:\gvSIG-desktop-2.3.0-2415_x86_64\gvSIG\extensiones/
org.gvsig.gdal.app.mainplugin\gdal\bin\gdal\java\gdalconstjni.dll
C:\gvSIG-desktop-2.3.0-2415_x86_64\gvSIG\extensiones\org.gvsig.gdal.app.mainplug
in\gdal\bin\gdal\java\gdalconstjni.dll
INFO launch Cheking shared library dependencies for C:\gvSIG-desktop-2.3.0-2415_
x86_64\gvSIG\extensiones\org.gvsig.gdal.app.mainplugin\gdal\bin\gdal\java\ogrjni
.dll
INFO launch ./cygcheck.exe C:\gvSIG-desktop-2.3.0-2415_x86_64\gvSIG\extensiones/
org.gvsig.gdal.app.mainplugin\gdal\bin\gdal\java\ogrjni.dll
C:\gvSIG-desktop-2.3.0-2415_x86_64\gvSIG\extensiones\org.gvsig.gdal.app.mainplug
in\gdal\bin\gdal\java\ogrjni.dll
INFO launch Cheking shared library dependencies for C:\gvSIG-desktop-2.3.0-2415_
```

```
x86_64/gvSIG/extensiones/org.gvsig.gdal.app.mainplugin/gdal/bin/gdal/java/osrjni
.dll
INFO launch ./cygcheck.exe C:/gvSIG-desktop-2.3.0-2415_x86_64/gvSIG/extensiones/
org.gvsig.gdal.app.mainplugin/gdal/bin/gdal/java/osrjni.dll
C:\gvSIG-desktop-2.3.0-2415_x86_64\gvSIG\extensiones\org.gvsig.gdal.app.mainplug
in\gdal\bin\gdal\java\osrjni.dll
INFO launch Cheking shared library dependencies for C:/gvSIG-desktop-2.3.0-2415_
x86_64/gvSIG/extensiones/org.gvsig.gdal.app.mainplugin/gdal/bin/proj.dll
INFO launch ./cygcheck.exe C:/gvSIG-desktop-2.3.0-2415_x86_64/gvSIG/extensiones/
org.gvsig.gdal.app.mainplugin/gdal/bin/proj.dll
C:\gvSIG-desktop-2.3.0-2415_x86_64\gvSIG\extensiones\org.gvsig.gdal.app.mainplug
in\gdal\bin\proj.dll
INFO launch Running autorun from plugin org.gvsig.scripting.app.mainplugin
gvSIG.sh: cd: line 33: can't cd to /gvSIG/plugins/org.gvsig.scripting.app.mainpl
ugin/scripts
```

gvSIG.sh can't cd at line 33 because the path to /gvSIG/plugins/org.gvsig.scripting.app.mainplugin/scripts is incomplete and so gvSIG.sh is aborted.

Associated revisions

Revision 42648 - 01/20/2016 11:53 AM - Joaquín del Cerro Murciano

refs #4033, Coregida la inicializacion de GVSIG_HOME_FOLDER para que funcione en windows como usuario administrador.

History

#1 - 01/20/2016 11:46 AM - Antonio Falciano

A fix in gvSIG.sh (row 111) could be:

```
# gvSIG home folder
if [ "$OS" = "win" ] ; then
  export GVSIG_HOME_FOLDER="$USERPROFILE/$GVSIG_APPLICATION_NAME"
else
  export GVSIG_HOME_FOLDER="$HOME/$GVSIG_APPLICATION_NAME"
fi
```

instead of

```
# gvSIG home folder
export GVSIG_HOME_FOLDER="$HOME/$GVSIG_APPLICATION_NAME"
```

Tested and it works.

#2 - 01/20/2016 11:55 AM - Joaquín del Cerro Murciano

- Target version changed from 2.3.0-2447-final (rev. org.gvsig.desktop-2.0.153) to 2.3.0-2416 (rev. org.gvsig.desktop-2.0.122)

- Status changed from New to Fixed

#3 - 01/25/2016 05:58 PM - Antonio Falciano

- Status changed from Fixed to Closed