

## Application: gvSIG desktop - gvSIG feature requests #2372

### Use of a gvSIG2 user folder

02/24/2014 04:51 PM - Antonio Falciano

<b>Status:</b> Outdated	<b>% Done:</b> 0%
<b>Priority:</b> Normal	<b>Spent time:</b> 0.00 hour
<b>Assignee:</b>	
<b>Category:</b> Application	
<b>Target version:</b>	
<b>gvSIG version:</b> 2.1.0	<b>Add-on resolve version:</b>
<b>Keywords:</b>	<b>Add-on resolve build:</b>
<b>Has patch:</b> No	<b>Proyecto:</b>
<b>Add-on name:</b> Unknown	<b>Hito:</b>
<b>Add-on version:</b>	
<b>Description</b>	
Using a gvSIG2 user folder (instead of the same gvSIG one of gvSIG 1.x) should allow to keep separate the configurations and log files of different versions of gvSIG (1.x and 2.X).	
<b>Related issues:</b>	
Related to Application: gvSIG desktop - gvSIG bugs # 1798: gvSIG basic symbol...	<b>Won't fix</b> <b>04/18/2013</b>

### History

#### #1 - 11/29/2014 12:44 PM - Antonio Falciano

Has this feature request a great impact on gvSIG 2.1 and its extensions?

#### #2 - 12/01/2014 12:06 PM - Joaquín del Cerro Murciano

- Related to gvSIG bugs #1798: gvSIG basic symbols are not installed added

#### #3 - 12/01/2014 12:10 PM - Joaquín del Cerro Murciano

Hola Antonio,  
de momento que yo sepa vamos a mantener la carpeta gvSIG en el HOME del usuario.  
De todos modos es relativamente facil cambiarla.

En linux bastaria con editar el fichero gvSIG.sh de la instalacion de gvSIG y hacia la linea 84, donde dice:

```
if [ "$GVSIG_APPLICATION_NAME" = "" ]; then
  GVSIG_APPLICATION_NAME=gvSIG
fi
```

Sustituir "gvSIG" por gvSIG2:

```
if [ "$GVSIG_APPLICATION_NAME" = "" ]; then
  GVSIG_APPLICATION_NAME=gvSIG2
fi
```

En windows es algo mas complicado por que tenemos un exe en lugar de un script, pero tampoco deberia ser complicado. Habria que modificar el fichero gvsig-desktop.xml, y en la linea que dice:

```
<cmdLine>gvSIG gvSIG/extensiones</cmdLine>
```

Poner:

```
<cmdLine>gvSIG2 gvSIG/extensiones</cmdLine>
```

Y volver a regenerar el exe con el launch4j.

A ver si cuando tenga un rato escribo un pequeño artículo en el blog contando como recrear el exe de windows para que cualquiera pueda hacerse estas pequeñas modificaciones.

Sobre el impacto que pueda tener este cambio... pues no debería ser mucho, y si observas algún error derivado de ello comentalo y lo iremos corrigiendo

#### **#4 - 12/01/2014 06:57 PM - Antonio Falciano**

- *File gvSIG-desktop.xml added*

Hi Joaquín,

thank you very much! I've just followed your detailed instructions on Windows, built a new gvSIG-desktop.exe with launch4j and it works successfully. The result is that all the plugins write their persistence files under the gvSIG2/plugins folder correctly and the gvSIG folder is not created anymore. The unique difference is the name of the log file: it becomes gvSIG2.log, but this is not a problem. I attach the adapted gvSIG-desktop.xml for future reference.

#### **#5 - 12/02/2014 10:44 AM - Joaquín del Cerro Murciano**

Ten en cuenta que ese gvSIG-desktop.xml y exe solo valen para esa versión de gvSIG, para otra versión/build tendrás que volver a modificar el xml y rehacer el exe ya que si te fijas hay una línea:

```
<jar>.\lib\org.gvsig.andami.updater-2.0.71.jar</jar>
```

que es dependiente de la versión.

La versión de ese jar cambia con cada build de gvSIG.

Por ejemplo para el build 2258 es la 2.0.71, y para el 2259 es la 2.0.72.

#### **#6 - 12/02/2014 11:07 AM - Antonio Falciano**

In order to avoid confusion with build numbers, it's better to customize directly the gvSIG-desktop.xml of a build instead of starting from the xml in attachment.

#### **#7 - 12/02/2014 11:39 AM - Antonio Falciano**

From [http://launch4j.sourceforge.net/docs.html#Configuration\\_file](http://launch4j.sourceforge.net/docs.html#Configuration_file):

<jre>

Required element that groups JRE settings.

<path>, <minVersion>, <maxVersion>

The <path> property is used to specify the absolute or relative path (to the executable) of a bundled JRE [...]

Note that this path is not checked until the actual application execution.

So if the path of the bundled JRE is not checked immediately, launch4j uses a system JRE/JDK (checking the JAVA\_HOME and JRE\_HOME environment variables if available or searching in the Windows registry) the first time gvsig-desktop.exe is executed.

#### #8 - 12/02/2014 11:43 AM - Antonio Falciano

Antonio Falciano wrote:

From [http://launch4j.sourceforge.net/docs.html#Configuration\\_file](http://launch4j.sourceforge.net/docs.html#Configuration_file):

[...]

*So if the path of the bundled JRE is not checked immediately, launch4j uses a system JRE/JDK (checking the JAVA\_HOME and JRE\_HOME environment variables if available or searching in the Windows registry) the first time gvsig-desktop.exe is executed.*

Ops... Excuse me, this comment is strictly related to #3023#note-13.

#### #9 - 03/04/2020 02:58 PM - Álvaro Anguix

- Status changed from New to Outdated

#### Files

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gvsig-desktop.xml	1.86 KB	12/01/2014	Antonio Falciano
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