

Application: gvSIG desktop - gvSIG bugs #2071

Can't load raster files

10/22/2013 01:00 PM - Manuel Madrid

Status:	Closed	% Done:	0%
Priority:	Immediate	Spent time:	0.00 hour
Assignee:	Ignacio Brodín		
Category:	Raster		
Target version:	2.1.0-2217-devel		
Severity:		Add-on version:	
gvSIG version:	2.1.0	Add-on build:	
gvSIG build:	2205	Add-on resolve version:	
Operative System:		Add-on resolve build:	
Keywords:		Proyecto:	
Has patch:	No	Hito:	
Add-on name:	Unknown		

Description

I installed gvSIG 2.1 BN 2205 (typical installation) and tried to load two raster files with different results:

1. A tiff file. I got an error message (see gvSIG-load_tiff.log file attached).
2. A jpeg2000 file. The application crashed (see gvSIG-load_jp2.log file attached).

Also attached gvSIG-environ.info file.

History

#1 - 10/23/2013 10:46 AM - Manuel Madrid

- Assignee set to Ignacio Brodín

#2 - 11/05/2013 10:30 AM - Ignacio Brodín

The directory of natives was not being copied and the application couldn't open tiff.

gvsig-raster:r2253

I think that the problem with jp2 is not the same. Could you execute the next command in a linux console and paste the result in this ticket? Run it in the path of your gvSIG 2.1 /native

```
echo "libNCSCnet.so"; ldd libNCSCnet.so; echo "libNCSEcwC.so"; ldd libNCSEcwC.so; echo "libNCSEcw.so"; ldd libNCSEcw.so; echo "libNCSUtil.so"; ldd libNCSUtil.so; echo "libjecw2.0.0.so"; ldd libjecw2.0.0.so
```

#3 - 11/05/2013 11:38 AM - Manuel Madrid

Hi Nacho. Here you are:

```
mmanadrid@mmadrid-VirtualBox:~/gvSIG-desktop/gvSIG-desktop-2.1.0_2205_2/native$ echo "libNCSCnet.so"; ldd libNCSCnet.so; echo "libNCSEcwC.so"; ldd libNCSEcwC.so; echo "libNCSEcw.so"; ldd libNCSEcw.so; echo "libNCSUtil.so"; ldd libNCSUtil.so; echo "libjecw2.0.0.so"; ldd libjecw2.0.0.so
libNCSCnet.so
linux-gate.so.1 => (0xb7791000)
```

```
libdl.so.2 => /lib/i386-linux-gnu/libdl.so.2 (0xb7761000)
librt.so.1 => /lib/i386-linux-gnu/librt.so.1 (0xb7758000)
libstdc++.so.6 => /usr/lib/i386-linux-gnu/libstdc++.so.6 (0xb7672000)
libm.so.6 => /lib/i386-linux-gnu/libm.so.6 (0xb7646000)
libc.so.6 => /lib/i386-linux-gnu/libc.so.6 (0xb749d000)
libgcc_s.so.1 => /lib/i386-linux-gnu/libgcc_s.so.1 (0xb747f000)
/lib/ld-linux.so.2 (0xb7792000)
libpthread.so.0 => /lib/i386-linux-gnu/libpthread.so.0 (0xb7464000)
libNCSEcwC.so
  linux-gate.so.1 => (0xb774c000)
  libdl.so.2 => /lib/i386-linux-gnu/libdl.so.2 (0xb7730000)
  librt.so.1 => /lib/i386-linux-gnu/librt.so.1 (0xb7727000)
  libstdc++.so.6 => /usr/lib/i386-linux-gnu/libstdc++.so.6 (0xb7641000)
  libm.so.6 => /lib/i386-linux-gnu/libm.so.6 (0xb7615000)
  libc.so.6 => /lib/i386-linux-gnu/libc.so.6 (0xb746c000)
  libgcc_s.so.1 => /lib/i386-linux-gnu/libgcc_s.so.1 (0xb744e000)
  /lib/ld-linux.so.2 (0xb774d000)
  libpthread.so.0 => /lib/i386-linux-gnu/libpthread.so.0 (0xb7433000)
libNCSEcw.so
  linux-gate.so.1 => (0xb776f000)
  libdl.so.2 => /lib/i386-linux-gnu/libdl.so.2 (0xb7633000)
  librt.so.1 => /lib/i386-linux-gnu/librt.so.1 (0xb762a000)
  libstdc++.so.6 => /usr/lib/i386-linux-gnu/libstdc++.so.6 (0xb7544000)
  libm.so.6 => /lib/i386-linux-gnu/libm.so.6 (0xb7518000)
  libc.so.6 => /lib/i386-linux-gnu/libc.so.6 (0xb736f000)
  libgcc_s.so.1 => /lib/i386-linux-gnu/libgcc_s.so.1 (0xb7351000)
  /lib/ld-linux.so.2 (0xb7770000)
  libpthread.so.0 => /lib/i386-linux-gnu/libpthread.so.0 (0xb7336000)
libNCSUtil.so
  linux-gate.so.1 => (0xb770d000)
  libdl.so.2 => /lib/i386-linux-gnu/libdl.so.2 (0xb76d4000)
  librt.so.1 => /lib/i386-linux-gnu/librt.so.1 (0xb76cb000)
  libstdc++.so.6 => /usr/lib/i386-linux-gnu/libstdc++.so.6 (0xb75e5000)
  libm.so.6 => /lib/i386-linux-gnu/libm.so.6 (0xb75b9000)
  libc.so.6 => /lib/i386-linux-gnu/libc.so.6 (0xb7410000)
  libgcc_s.so.1 => /lib/i386-linux-gnu/libgcc_s.so.1 (0xb73f2000)
  /lib/ld-linux.so.2 (0xb770e000)
  libpthread.so.0 => /lib/i386-linux-gnu/libpthread.so.0 (0xb73d7000)
libjecw2.0.0.so
  linux-gate.so.1 => (0xb774e000)
  libNCSEcw.so.0 => not found
  libNCSEcwC.so.0 => not found
  libNCSUtil.so.0 => not found
  libNCSCnet.so.0 => not found
  libc.so.6 => /lib/i386-linux-gnu/libc.so.6 (0xb7589000)
  /lib/ld-linux.so.2 (0xb774f000)
-----
```

If you need anything else just tell me.

Manuel.

#4 - 11/19/2013 09:21 AM - Ignacio Brodín

- Status changed from New to Fixed

I found the problem in jp2 files. It was the external georeferencing in the RMF file. You can test it removing this file or wait to the next build and not remove the rmf.

gvsig-raster:r2304

#5 - 01/13/2014 09:37 AM - Joaquín del Cerro Murciano

- Target version set to 2.1.0-2217-devel

#6 - 01/28/2014 09:48 AM - Álvaro Anguix

- Status changed from Fixed to Closed

Files

gvSIG_load_tiff.log	436 KB	10/22/2013	Manuel Madrid
gvSIG_load_jp2.log	400 KB	10/22/2013	Manuel Madrid
gvSIG-environ.info	9.43 KB	10/22/2013	Manuel Madrid