

## Application: gvSIG desktop - gvSIG bugs #1641

### NoClassDefFoundError: MetadataException on gvSIG start

03/01/2013 11:06 AM - Jose Manuel Vivó Arnal

<b>Status:</b>	Won't fix	<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>	2.0.0-final		
<b>Severity:</b>		<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.0.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>	2063	<b>Add-on resolve version:</b>	
<b>Operative System:</b>	Linux	<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

I've installed gvSIG using the on-line installer gvSIG-desktop-2.0.0-2063-RC4-lin-x86-online.bin.

I've selected the advanced add-on installation and add the add-on wizard to the selected add-on list.

When I start gvSIG I get this exception in system shell (no trace in log file):

```
WARN [main] (PluginClassLoader.java:201) - PluginLoaders[i] es nulo
Exception in thread "main" java.lang.reflect.InvocationTargetException
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(NativeMethodAccessorImpl.java:39)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(DelegatingMethodAccessorImpl.java:25)
    at java.lang.reflect.Method.invoke(Method.java:597)
    at org.gvsig.andamiupdater.Updater.launchApp(Updater.java:104)
    at org.gvsig.andamiupdater.Updater.main(Updater.java:66)
Caused by: java.util.ServiceConfigurationError: org.gvsig.tools.library.Library: Provider
org.gvsig.dwg.fmap.dal.store.dwg.DWGLibrary could not be instantiated: java.lang.NoClassDefFoundError:
org/gvsig/metadata/exceptions/MetadataException
    at java.util.ServiceLoader.fail(ServiceLoader.java:207)
    at java.util.ServiceLoader.access$100(ServiceLoader.java:164)
    at java.util.ServiceLoader$LazyIterator.next(ServiceLoader.java:360)
    at java.util.ServiceLoader$1.next(ServiceLoader.java:428)
    at org.gvsig.tools.util.impl.DefaultServiceLoader.postJDK16Load(DefaultServiceLoader.java:222)
    at org.gvsig.tools.util.impl.DefaultServiceLoader.load(DefaultServiceLoader.java:100)
    at org.gvsig.tools.library.impl.DefaultLibrariesInitializer.findLibraries(DefaultLibrariesInitializer.java:76)
    at org.gvsig.tools.library.AbstractLibrariesInitializer.addLibrariesOfClassLoader(AbstractLibrariesInitializer.java:150)
    at org.gvsig.tools.library.AbstractLibrariesInitializer.loadLibraries(AbstractLibrariesInitializer.java:134)
    at org.gvsig.tools.library.AbstractLibrariesInitializer.initialize(AbstractLibrariesInitializer.java:83)
    at org.gvsig.tools.library.AbstractLibrariesInitializer.fullInitialize(AbstractLibrariesInitializer.java:113)
    at org.gvsig.andami.Launcher.initializeLibraries(Launcher.java:604)
    at org.gvsig.andami.Launcher.doMain(Launcher.java:410)
    at org.gvsig.andami.Launcher.main(Launcher.java:256)
    ... 6 more
Caused by: java.lang.NoClassDefFoundError: org/gvsig/metadata/exceptions/MetadataException
    at java.lang.Class.getDeclaredConstructors0(Native Method)
    at java.lang.Class.privateGetDeclaredConstructors(Class.java:2389)
```

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at java.lang.Class.getConstructor0(Class.java:2699)
at java.lang.Class.newInstance0(Class.java:326)
at java.lang.Class.newInstance(Class.java:308)
at java.util.ServiceLoader$LazyIterator.next(ServiceLoader.java:356)
... 17 more
```

Caused by: java.lang.ClassNotFoundException: Class org.gvsig.metadata.exceptions.MetadataException not found through the plugin /home/jmvivo/software/java/gvSIG-desktop-2.0.0-2063/gvSIG/extensions/org.gvsig.dwg.extension  
at org.gvsig.andami.plugins.PluginClassLoader.loadClass(PluginClassLoader.java:271)  
at java.lang.ClassLoader.loadClass(ClassLoader.java:247)  
... 23 more

Caused by: java.lang.ClassNotFoundException: org.gvsig.metadata.exceptions.MetadataException  
at org.gvsig.andami.plugins.PluginClassLoader.loadOtherClass(PluginClassLoader.java:302)  
at org.gvsig.andami.plugins.PluginClassLoader.loadClass(PluginClassLoader.java:266)  
... 24 more

Attach system shell out.

## History

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### #1 - 03/04/2013 03:04 PM - Joaquín del Cerro Murciano

No tengo nada claro que es lo que te ha podido pasar, pero la instalacion que estas usando esta "dañada". Le faltan varios plugins criticos, entre ellos el de "org.gvsig.app".

Voy a ver si soy capaz de reproducir lo que te ha pasado durante la instalacion.

### #2 - 03/04/2013 03:04 PM - Joaquín del Cerro Murciano

- *Target version set to 2.0.0-final*

### #3 - 01/13/2014 01:23 PM - Álvaro Anguix

- *Status changed from New to Won't fix*

## Files

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gvsig.out.txt	20.4 KB	03/01/2013	Jose Manuel Vivó Arnal
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