

# Application: gvSIG desktop - gvSIG bugs #4799

## Connecting to a WMS containing a trailing space breaks

01/23/2018 09:20 AM - Andrea Antonello

<b>Status:</b>	New	<b>% Done:</b>	0%
<b>Priority:</b>	Normal	<b>Spent time:</b>	0.00 hour
<b>Assignee:</b>			
<b>Category:</b>	WMS		
<b>Target version:</b>			
<b>Severity:</b>	Minor	<b>Add-on version:</b>	
<b>gvSIG version:</b>	2.4.0	<b>Add-on build:</b>	
<b>gvSIG build:</b>		<b>Add-on resolve version:</b>	
<b>Operative System:</b>		<b>Add-on resolve build:</b>	
<b>Keywords:</b>		<b>Proyecto:</b>	
<b>Has patch:</b>		<b>Hito:</b>	
<b>Add-on name:</b>	Unknown		

### Description

For example connecting to [http://85.18.173.22:8080/DbMAP\\_WMS/CTR2000/WMSservlet](http://85.18.173.22:8080/DbMAP_WMS/CTR2000/WMSservlet)

with a space at the end (as copied from a webpage) makes it possible to connect and select the layer and format, but then breaks when it is time to add the layer.

It would be good to make a trim of trailing whitespaces and/or at least give the user a message. At the moment only the log makes it visible.

Log below:

```
INFO 113179 [AWT-EventQueue-0] (WMSWizard.java:859) - The layer cannot be added
org.gvsig.fmap.dal.exception.InitializeException: Error intializing resource 'Can't create URI from
http://85.18.173.22:8080/DbMAP\_WMS/CTR2000/WMSservlet '.
    at org.gvsig.raster.wms.app.wmsclient.gui.panel.WMSParamsPanel.getLayerPlain(WMSParamsPanel.java:1673)
    at org.gvsig.raster.wms.app.wmsclient.gui.panel.WMSParamsPanel.getLayer(WMSParamsPanel.java:1520)
    at org.gvsig.raster.wms.app.wmsclient.gui.wizard.WMSWizard.getLayer(WMSWizard.java:879)
    at org.gvsig.raster.wms.app.wmsclient.gui.wizard.WMSWizard.execute(WMSWizard.java:854)
    at org.gvsig.app.gui.WizardPanel.executeWizard(WizardPanel.java:107)
    at org.gvsig.app.extension.AddLayer.doAddLayers(AddLayer.java:243)
    at org.gvsig.app.extension.AddLayer.execute(AddLayer.java:161)
    at org.gvsig.andami.plugins.ExtensionHelper.execute(ExtensionHelper.java:58)
    at org.gvsig.andami.actioninfo.impl.DefaultActionInfo.execute(DefaultActionInfo.java:329)
    at
org.gvsig.app.project.documents.view.toc.AbstractActionInfoAdapterToTocContextMenuAction.execute(AbstractActionInfoAdapterToTocContextMenuAction.java:74)
    at
org.gvsig.app.project.documents.view.toc.AbstractTocContextMenuAction.execute(AbstractTocContextMenuAction.java:63)
    at org.gvsig.app.project.documents.view.toc.gui.FPopupMenu$MenuItem.actionPerformed(FPopupMenu.java:248)
    at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:2022)
    at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2348)
    at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:402)
    at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:259)
    at javax.swing.AbstractButton.doClick(AbstractButton.java:376)
    at javax.swing.plaf.basic.BasicMenuItemUI.doClick(BasicMenuItemUI.java:833)
    at javax.swing.plaf.basic.BasicMenuItemUI$Handler.mouseReleased(BasicMenuItemUI.java:877)
    at java.awt.Component.processMouseEvent(Component.java:6535)
    at javax.swing.JComponent.processMouseEvent(JComponent.java:3324)
```

```
at java.awt.Component.processEvent(Component.java:6300)
at java.awt.Container.processEvent(Container.java:2236)
at java.awt.Component.dispatchEventImpl(Component.java:4891)
at java.awt.Container.dispatchEventImpl(Container.java:2294)
at java.awt.Component.dispatchEvent(Component.java:4713)
at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4888)
at java.awt.LightweightDispatcher.processMouseEvent(Container.java:4525)
at java.awt.LightweightDispatcher.dispatchEvent(Container.java:4466)
at java.awt.Container.dispatchEventImpl(Container.java:2280)
at java.awt.Window.dispatchEventImpl(Window.java:2750)
at java.awt.Component.dispatchEvent(Component.java:4713)
at java.awt.EventQueue.dispatchEventImpl(EventQueue.java:758)
at java.awt.EventQueue.access$500(EventQueue.java:97)
at java.awt.EventQueue$3.run(EventQueue.java:709)
at java.awt.EventQueue$3.run(EventQueue.java:703)
at java.security.AccessController.doPrivileged(Native Method)
at java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:76)
at java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:86)
at java.awt.EventQueue$4.run(EventQueue.java:731)
at java.awt.EventQueue$4.run(EventQueue.java:729)
at java.security.AccessController.doPrivileged(Native Method)
at java.security.ProtectionDomain$JavaSecurityAccessImpl.doIntersectionPrivilege(ProtectionDomain.java:76)
at java.awt.EventQueue.dispatchEvent(EventQueue.java:728)
at org.gvsig.andami.ui.AndamiEventQueue.dispatchEvent(AndamiEventQueue.java:50)
at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:201)
at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:116)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:105)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:101)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:93)
at java.awt.EventDispatchThread.run(EventDispatchThread.java:82)
```

Caused by: java.net.URISyntaxException: Illegal character in path at index 53:

[http://85.18.173.22:8080/DbMAP\\_WMS/CTR2000/WMServlet](http://85.18.173.22:8080/DbMAP_WMS/CTR2000/WMServlet)

```
at java.net.URI$Parser.fail(URI.java:2848)
at java.net.URI$Parser.checkChars(URI.java:3021)
at java.net.URI$Parser.parseHierarchical(URI.java:3105)
at java.net.URI$Parser.parse(URI.java:3053)
at java.net.URI.<init>(URI.java:588)
at org.gvsig.raster.wms.app.wmsclient.gui.panel.WMSParamsPanel.getLayerPlain(WMSParamsPanel.java:1671)
... 50 more
```

INFO 132229 [AWT-EventQueue-0] (DefaultActionInfo.java:326) -

org.gvsig.app.mainplugin.org.gvsig.app.extension.AddLayer.execute('view-layer-add', Object[] args)

INFO 138939 [Thread-21] (SEDownloaderTask.java:51) - downloading

'http://85.18.173.22:8080/DbMAP\_WMS/ORTOFOTO\_2011/WMServlet' to:

/tmp/tmp-gvsig/downloader/checkhost-1612213b2c0-4.dat

INFO 139944 [Thread-23] (SEDownloaderTask.java:51) - downloading

'http://85.18.173.22:8080/DbMAP\_WMS/ORTOFOTO\_2011/WMServlet?REQUEST=GetCapabilities&SERVICE=WMS' to:

/tmp/tmp-gvsig/downloader/wms\_capabilities-1612213b6ab-5.xml

INFO 140943 [Thread-25] (SEDownloaderTask.java:51) - downloading

'http://85.18.173.22:8080/DbMAP\_WMS/ORTOFOTO\_2011/WMServlet?REQUEST=GetCapabilities&SERVICE=WMS&VERSION=1.1.1'

ION=1.1.1' to: /tmp/tmp-gvsig/downloader/wms\_capabilities-1612213ba94-6.xml

INFO 157097 [AWT-EventQueue-0] (WMSWizard.java:859) - The layer cannot be added

org.gvsig.fmap.dal.exception.InitializeException: Error intializing resource 'Can't create URI from

[http://85.18.173.22:8080/DbMAP\\_WMS/ORTOFOTO\\_2011/WMServlet](http://85.18.173.22:8080/DbMAP_WMS/ORTOFOTO_2011/WMServlet)'.

at org.gvsig.raster.wms.app.wmsclient.gui.panel.WMSParamsPanel.getLayerPlain(WMSParamsPanel.java:1673)  
at org.gvsig.raster.wms.app.wmsclient.gui.panel.WMSParamsPanel.getLayer(WMSParamsPanel.java:1520)  
at org.gvsig.raster.wms.app.wmsclient.gui.wizard.WMSWizard.getLayer(WMSWizard.java:879)  
at org.gvsig.raster.wms.app.wmsclient.gui.wizard.WMSWizard.execute(WMSWizard.java:854)  
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at org.gvsig.andami.actioninfo.impl.DefaultActionInfo.execute(DefaultActionInfo.java:329)  
at  
org.gvsig.app.project.documents.view.toc.AbstractActionInfoAdapterToTocContextMenuAction.execute(AbstractActionInfoAdapterToTocContextMenuAction.java:74)  
at  
org.gvsig.app.project.documents.view.toc.AbstractTocContextMenuAction.execute(AbstractTocContextMenuAction.java:63)  
at org.gvsig.app.project.documents.view.toc.gui.FPopupMenu\$MenuItem.actionPerformed(FPopupMenu.java:248)  
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:2022)  
at javax.swing.AbstractButton\$Handler.actionPerformed(AbstractButton.java:2348)  
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:402)  
at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:259)  
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at java.awt.Container.dispatchEventImpl(Container.java:2294)  
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at java.awt.EventQueue.access\$500(EventQueue.java:97)  
at java.awt.EventQueue\$3.run(EventQueue.java:709)  
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at java.awt.EventQueue\$4.run(EventQueue.java:731)  
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at java.security.AccessController.doPrivileged(Native Method)  
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at org.gvsig.andami.ui.AndamiEventQueue.dispatchEvent(AndamiEventQueue.java:50)  
at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:201)  
at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:116)  
at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:105)  
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:101)  
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:93)

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at java.awt.EventQueue.run(EventDispatchThread.java:82)
Caused by: java.net.URISyntaxException: Illegal character in path at index 59:
http://85.18.173.22:8080/DbMAP\_WMS/ORTOFOTO\_2011/WMServlet
at java.net.URI$Parser.fail(URI.java:2848)
at java.net.URI$Parser.checkChars(URI.java:3021)
at java.net.URI$Parser.parseHierarchical(URI.java:3105)
at java.net.URI$Parser.parse(URI.java:3053)
at java.net.URI.<init>(URI.java:588)
at org.gvsig.raster.wms.app.wmsclient.gui.panel.WMSParamsPanel.getLayerPlain(WMSParamsPanel.java:1671)
... 50 more
```