

Servoy JasperReports Plugin - Defect #500

plugins.jasperPluginRMI.readFileFromReportsDir fails with Java lang exception in Servoy 6.1 beta 2

04/21/2012 11:14 AM - Rossen Totev

Status:	Closed	Start date:	04/21/2012
Priority:	Normal	Due date:	
Assignee:	Andrei Costache	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:			
Browser (if web client):			
Description			
In Servoy 6.1 b2 calling <code>plugins.jasperPluginRMI.readFileFromReportsDir</code> fails with Java lang exception.			

History

#1 - 04/23/2012 09:03 AM - Andrei Costache

Are there any errors in the log? or more details in the Java console?

Do other functions/properties of the plugin work (like reportDirectory, run report)?

#2 - 04/23/2012 09:24 AM - Rossen Totev

Here is what I found in the log file:

```
2012-04-23 10:17:38,526 ERROR [pool-3-thread-1] com.servoy.j2db.util.Debug - Couldn't get remote service: 'servoy.IJasperReportService' for a not authenticated client: '4C1CE7A7-EF34-4A36-BBEE-BD54F0DAFBEE', see admin page for setting: servoy.application_server.trustedRemotePlugins [ ]
2012-04-23 10:17:38,526 ERROR [pool-3-thread-1] com.servoy.j2db.util.Debug - Error ocured initializing plugin:
jasperPluginRMI [ ]
com.servoy.j2db.plugins.PluginException: java.lang.RuntimeException: Couldn't get remote service: 'servoy.IJasperReportService' for a not authenticated client
    at com.servoy.plugins.jasperreports.JasperReportsPlugin.initialize(JasperReportsPlugin.java:82)
    at com.servoy.j2db.smart.plugins.PluginManager.initClientPluginsEx(PluginManager.java:406)
    at com.servoy.j2db.smart.plugins.PluginManager.initClientPlugins(PluginManager.java:265)
    at com.servoy.j2db.smart.J2DBClient$13.run(J2DBClient.java:1115)
    at java.util.concurrent.ThreadPoolExecutor$Worker.runTask(Unknown Source)
    at java.util.concurrent.ThreadPoolExecutor$Worker.run(Unknown Source)
    at java.lang.Thread.run(Unknown Source)
Caused by: java.lang.RuntimeException: Couldn't get remote service: 'servoy.IJasperReportService' for a not authenticated client
    at com.servoy.j2db.server.main.Z1.getRemoteService(Z1.java:69)
    at com.servoy.j2db.ClientState.getServerService(ClientState.java:844)
    at com.servoy.j2db.plugins.ClientPluginAccessProvider.getServerService(ClientPluginAccessProvider.java:335)
)
    at com.servoy.plugins.jasperreports.JasperReportsPlugin.initialize(JasperReportsPlugin.java:77)
    ... 6 more
2012-04-23 10:18:40,728 ERROR [AWT-EventQueue-0] com.servoy.j2db.util.Debug - Throwable [4C1CE7A7-EF34-4A36-BBEE-BD54F0DAFBEE jasper_report_plugin_issue]
java.lang.NullPointerException
    at com.servoy.plugins.jasperreports.JasperReportRunner.adjustFileUnix(JasperReportRunner.java:363)
    at com.servoy.plugins.jasperreports.JasperReportsServer.readFile(JasperReportsServer.java:391)
    at com.servoy.plugins.jasperreports.JasperReportsProvider.js_readFileFromReportsDir(JasperReportsProvider.java:732)
    at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
    at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
    at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
    at java.lang.reflect.Method.invoke(Unknown Source)
    at org.mozilla.javascript.MemberBox.invoke(MemberBox.java:158)
    at org.mozilla.javascript.NativeJavaMethod.call(NativeJavaMethod.java:311)
    at org.mozilla.javascript.Interpreter.interpretLoop(Interpreter.java:1768)
    at org.mozilla.javascript.Interpreter.interpret(Interpreter.java:837)
    at org.mozilla.javascript.InterpretedFunction.call(InterpretedFunction.java:158)
    at org.mozilla.javascript.ContextFactory.doTopCall(ContextFactory.java:406)
    at org.mozilla.javascript.ScriptRuntime.doTopCall(ScriptRuntime.java:3190)
    at org.mozilla.javascript.InterpretedFunction.call(InterpretedFunction.java:156)
    at com.servoy.j2db.scripting.ScriptEngine.executeFunction(ScriptEngine.java:546)
```

```

at com.servoy.j2db.debug.RemoteDebugScriptEngine.executeFunction(RemoteDebugScriptEngine.java:379)
at com.servoy.j2db.FormController.executeFunction(FormController.java:4486)
at com.servoy.j2db.FormController.executeFunction(FormController.java:4367)
at com.servoy.j2db.FormController.executeFunction(FormController.java:4260)
at com.servoy.j2db.FormController$ScriptExecuter.executeFunction(FormController.java:4116)
at com.servoy.j2db.ui.BaseEventExecutor.fireEventCommand(BaseEventExecutor.java:271)
at com.servoy.j2db.ui.BaseEventExecutor.fireActionCommand(BaseEventExecutor.java:217)
at com.servoy.j2db.ui.BaseEventExecutor.fireActionCommand(BaseEventExecutor.java:212)
at com.servoy.j2db.smart.dataui.AbstractScriptButton$.actionPerformed(AbstractScriptButton.java:655)
at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)
at javax.swing.AbstractButton$Handler.actionPerformed(Unknown Source)
at javax.swing.DefaultButtonModel.fireActionPerformed(Unknown Source)
at javax.swing.DefaultButtonModel.setPressed(Unknown Source)
at javax.swing.plaf.basic.BasicButtonListener.mouseReleased(Unknown Source)
at java.awt.Component.processMouseEvent(Unknown Source)
at javax.swing.JComponent.processMouseEvent(Unknown Source)
at java.awt.Component.processEvent(Unknown Source)
at java.awt.Container.processEvent(Unknown Source)
at java.awt.Component.dispatchEventImpl(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.LightweightDispatcher.retargetMouseEvent(Unknown Source)
at java.awt.LightweightDispatcher.processMouseEvent(Unknown Source)
at java.awt.LightweightDispatcher.dispatchEvent(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Window.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.EventQueue.dispatchEventImpl(Unknown Source)
at java.awt.EventQueue.access$000(Unknown Source)
at java.awt.EventQueue$1.run(Unknown Source)
at java.awt.EventQueue$1.run(Unknown Source)
at java.security.AccessController.doPrivileged(Native Method)
at java.security.AccessControlContext$1.doIntersectionPrivilege(Unknown Source)
at java.security.AccessControlContext$1.doIntersectionPrivilege(Unknown Source)
at java.awt.EventQueue$2.run(Unknown Source)
at java.awt.EventQueue$2.run(Unknown Source)
at java.security.AccessController.doPrivileged(Native Method)
at java.security.AccessControlContext$1.doIntersectionPrivilege(Unknown Source)
at java.awt.EventQueue.dispatchEvent(Unknown Source)
at java.awt.EventDispatchThread.pumpOneEventForFilters(Unknown Source)
at java.awt.EventDispatchThread.pumpEventsForFilter(Unknown Source)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(Unknown Source)
at java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.awt.EventDispatchThread.run(Unknown Source)

```

Adding the following to the server properties file and restarting does not seem to help:

```
servoy.application_server.trustedRemotePlugins=jasperPluginRMI
```

The **plugins.jasperPluginRMI.reportDirectory** returns <null> even though the **directory.jasper.report** is properly configured.

#3 - 04/23/2012 09:29 AM - Andrei Costache

In the admin page, please add **servoy.IJasperReportService** as the value of the **servoy.application_server.trustedRemotePlugins** property (or **servoy.application_server.trustedRemotePlugins=servoy.IJasperReportService** in the properties file).

This should fix it.

#4 - 04/23/2012 09:37 AM - Rossen Totev

Hi Andrei,

Thanks for the quick response. Yes, adding **servoy.application_server.trustedRemotePlugins=servoy.IJasperReportService** to the **servoy.properties** file does fix the issue! It will be great if this information is included in the release notes for Servoy 6.1 - will save some hassle for the admins ;-)

#5 - 04/23/2012 09:40 AM - Andrei Costache

- Status changed from New to Closed

- Assignee set to Andrei Costache

- % Done changed from 0 to 100

Rossen, this will be documented with Servoy and the jasperReports plugin.

Regards,
Andrei