

## COM Plugin - Defect #237

### Error when dll is not in java.library.path

02/21/2011 05:30 PM - Michel van Klink

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Closed | <b>Start date:</b>     | 02/21/2011 |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Normal | <b>Due date:</b>       |            |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        | <b>% Done:</b>         | 0%         |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |        | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |                        |            |
| <b>Browser (if web client):</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        |                        |            |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |        |                        |            |
| Method installJACOB() returns true (the dll is correctly streamed to the .servoy-directory). But when getClientJSCOM is called this exception occurs:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |                        |            |
| Exception occurred during event dispatching:<br>java.lang.UnsatisfiedLinkError: no jacob-1.14.3-x86 in java.library.path<br>at java.lang.ClassLoader.loadLibrary(Unknown Source)<br>at java.lang.Runtime.loadLibrary0(Unknown Source)<br>at java.lang.System.loadLibrary(Unknown Source)<br>at com.jacob.com.LibraryLoader.loadJacobLibrary(LibraryLoader.java:184)<br>at com.jacob.com.JacobObject.<clinit>(JacobObject.java:108)<br>at com.servoyguy.plugins.servoycom.JSCOM.<init>(JSCOM.java:17)<br>at com.servoyguy.plugins.servoycom.ClientScriptObject.js_getNewClientJSCOM(ClientScriptObject.java:40)<br>at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)<br>at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)<br>at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)<br>at java.lang.reflect.Method.invoke(Unknown Source)<br>at org.mozilla.javascript.MemberBox.invoke(MemberBox.java:179)<br>at org.mozilla.javascript.NativeJavaMethod.call(NativeJavaMethod.java:353)<br>at org.mozilla.javascript.optimizer.OptRuntime.call1(OptRuntime.java:65)<br>at org.mozilla.javascript.gen.c172._c0(Unknown Source)<br>at org.mozilla.javascript.gen.c172.call(Unknown Source)<br>at org.mozilla.javascript.optimizer.OptRuntime.callProp0(OptRuntime.java:111)<br>at org.mozilla.javascript.gen.c171._c0(Unknown Source)<br>at org.mozilla.javascript.gen.c171.call(Unknown Source)<br>at org.mozilla.javascript.optimizer.OptRuntime.callName(OptRuntime.java:91)<br>at org.mozilla.javascript.gen.c170._c0(Unknown Source)<br>at org.mozilla.javascript.gen.c170.call(Unknown Source)<br>at org.mozilla.javascript.optimizer.OptRuntime.callIN(OptRuntime.java:81)<br>at org.mozilla.javascript.gen.c169._c0(Unknown Source)<br>at org.mozilla.javascript.gen.c169.call(Unknown Source)<br>at com.servoy.j2db.scripting.ScriptEngine.executeFunction(ScriptEngine.java:458)<br>at com.servoy.j2db.FormController.executeFunction(FormController.java:3977)<br>at com.servoy.j2db.FormController.executeFunction(FormController.java:3865)<br>at com.servoy.j2db.FormController.executeFunction(FormController.java:3787)<br>at com.servoy.j2db.FormController\$ScriptExecutor.executeFunction(FormController.java:3642)<br>at com.servoy.j2db.ui.BaseEventExecutor.fireEventCommand(BaseEventExecutor.java:272)<br>at com.servoy.j2db.ui.BaseEventExecutor.fireActionCommand(BaseEventExecutor.java:217)<br>at com.servoy.j2db.ui.BaseEventExecutor.fireActionCommand(BaseEventExecutor.java:212)<br>at com.servoy.j2db.smart.dataui.AbstractScriptButton\$2.actionPerformed(AbstractScriptButton.java:826)<br>at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)<br>at javax.swing.AbstractButton\$Handler.actionPerformed(Unknown Source)<br>at javax.swing.DefaultButtonModel.fireActionPerformed(Unknown Source)<br>at javax.swing.DefaultButtonModel.setPressed(Unknown Source)<br>at javax.swing.plaf.basic.BasicButtonListener.mouseReleased(Unknown Source)<br>at java.awt.AWTEventMulticaster.mouseReleased(Unknown Source)<br>at java.awt.Component.processMouseEvent(Unknown Source)<br>at javax.swing.JComponent.processMouseEvent(Unknown Source)<br>at java.awt.Component.processEvent(Unknown Source)<br>at java.awt.Container.processEvent(Unknown Source)<br>at java.awt.Component.dispatchEventImpl(Unknown Source) |        |                        |            |

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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.dispatchEvent(Unknown Source)
at java.awt.EventDispatchThread.pumpOneEventForFilters(Unknown Source)
at java.awt.EventDispatchThread.pumpEventsForFilter(Unknown Source)
at java.awt.EventDispatchThread.pumpEventsForFilter(Unknown Source)
at java.awt.Dialog$1.run(Unknown Source)
at java.awt.Dialog$3.run(Unknown Source)
at java.security.AccessController.doPrivileged(Native Method)
at java.awt.Dialog.show(Unknown Source)
at java.awt.Component.show(Unknown Source)
at java.awt.Component.setVisible(Unknown Source)
at java.awt.Window.setVisible(Unknown Source)
at java.awt.Dialog.setVisible(Unknown Source)
at com.servoy.j2db.util.JEscapeDialog.setVisible(JEscapeDialog.java:165)
at com.servoy.j2db.FormDialog.setVisible(FormDialog.java:149)
at com.servoy.j2db.smart.SwingFormManager.showFormInDialog(SwingFormManager.java:800)
at com.servoy.j2db.scripting.JSApplication.js_showFormInDialog(JSApplication.java:1855)
at sun.reflect.NativeMethodAccessorImpl.invoke0(Native Method)
at sun.reflect.NativeMethodAccessorImpl.invoke(Unknown Source)
at sun.reflect.DelegatingMethodAccessorImpl.invoke(Unknown Source)
at java.lang.reflect.Method.invoke(Unknown Source)
at org.mozilla.javascript.MemberBox.invoke(MemberBox.java:179)
at org.mozilla.javascript.NativeJavaMethod.call(NativeJavaMethod.java:353)
at org.mozilla.javascript.optimizer.OptRuntime.callIN(OptRuntime.java:81)
at org.mozilla.javascript.gen.c152._c0(mail_message_employee_dlg:640)
at org.mozilla.javascript.gen.c152.call(mail_message_employee_dlg)
at org.mozilla.javascript.optimizer.OptRuntime.call0(OptRuntime.java:57)
at org.mozilla.javascript.gen.c151._c0(svy_utl_callMethod:2504)
at org.mozilla.javascript.gen.c151.call(svy_utl_callMethod)
at org.mozilla.javascript.optimizer.OptRuntime.call2(OptRuntime.java:73)
at org.mozilla.javascript.gen.c150._c0(svy_nav_call_menu_item:4583)
at org.mozilla.javascript.gen.c150.call(svy_nav_call_menu_item)
at org.mozilla.javascript.ContextFactory.doTopCall(ContextFactory.java:387)
at org.mozilla.javascript.ScriptRuntime.doTopCall(ScriptRuntime.java:3127)
at org.mozilla.javascript.gen.c150.call(svy_nav_call_menu_item)
at com.servoy.j2db.scripting.ScriptEngine.executeFunction(ScriptEngine.java:458)
at com.servoy.j2db.plugins.ClientPluginAccessProvider$MethodExecutor.run(ClientPluginAccessProvider.java:511)
at java.awt.event.InvocationEvent.dispatch(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)

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## History

### #1 - 01/24/2012 06:10 AM - Patrick Talbot

- Status changed from New to Closed
- Client type set to Smart client
- In developer? set to No
- Servoy version set to v5+
- OS version set to any
- Java version set to 1.5+

v1.1 addresses deployment issues