Web Intelligence and Oracle Java Runtime Environment Known Issues in BO XI 3.1

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This page lists the current known issues that exist between Webi in XI 3.1 and the Oracle JRE for Java 7 and Java 8 along with associated knowledge base articles and work arounds.

Java 7 Update 45 issues

Do you want to run this application? Pop up

When the JRE security setting is set to “High”:

When launching the Rich Internet Application, a pop up window “Do you want to run this application?” appears with the messages “This application will run with unrestricted access which may put your computer and personal information at risk. Run this application only if you trust the location and publisher above” and “This application will be blocked in a future Java Security update because the JAR file manifest does not contain the Permissions attribute. Please contact the Publisher for more information.”

The error message in XI 3.1
Clicking the Run button allows the applet to launch.

This issue is covered by KB 2013140

This issue can be worked around by setting the Java security setting to Medium instead of High.

This issue was fixed in the following versions:

It is due to be resolved in

XI 3.1

- SP06 Fixpack 6.4
- SP07 Fixpack 7.1

Until these are released, changing the java security setting to Medium is the resolution.

**Allow access to the following application from this web site? Pop up**

When launching or closing the web intelligence java panel (RIA) the following warning appears:

This web site is requesting access and control of the Java application shown above. Allow access only if you trust the website and know that the application is intended to run on this site.
You can click either Allow or Do Not Allow and the applet will still run.

This issue is covered by KB 1930493

This issue is resolved in the following releases:

- XI 3.1
- SP06 Fixpack 6.4
- SP07 Fixpack 7.1

There are a few work arounds available for this issue.

- Do not install Java 1.7.0_45, or revert to an earlier version
- Simply by-pass this issue by clicking the "Allow" button to dismiss the pop-up, however the same window will re-appear the next time the applet is launched.
- Disable new security feature included with Java 1.7.0_45: Java 1.7.0_45 includes a new Java Control Panel which is accessible only via the windows start menu clicking on "Configure Java". This new control panel with provide a new security tab with a slider and a checkbox for security settings. By deselecting "Enable Java content in the browser" this warning will no longer appear, but the Java Viewer/RIA will continue to work.

**Cannot rename Webi report from the Java Report Panel**

In XI 3.1, when using Java 1.7 update 40 or later, you cannot modify the report name from the default "New Web Intelligence Document"

This issue is covered by KB 1930951

This is resolved in the following releases:

- XI 3.1
- Fixpack 6.3

The work around is to click "Cancel" on the Save Document windows then save again and the name can then be changed.

**Java 7 Update 51 issues**

**SecurityException: Missing required Permissions manifest attribute in main jar**

When trying to open a web intelligence report in XI 3.1 you may see the following pop up:
This issue is covered by KB 1966075

This is resolved in the following releases:

It is due to be resolved in

XI 3.1

- SP06 Fixpack 6.4
- SP07 Fixpack 7.1

Until these are released, the only potential work around is to set the JRE security to Medium or try adding BI Launchpad to the exception site list feature in Java.

### Java 7 Update 55 issues

#### Allow access to the following application from this web site?

When trying to open or close a web intelligence report in XI 3.1 you may see the following pop up:

This web site is requesting access and control of the Java application shown above. Allow access only if you trust the website and know that the application is intended to run on this site.
This issue is covered by KB 2006709

After investigation, it has been determined that this behavior is expected. This is due to the changes made by Oracle in Java 7 Update 55, as noted at


Under the section “Java 7 Update 55 (7u55)” it mentions:

- Using “*” in Caller-Allowable-Codebase Attribute: If a stand-alone asterisk (*) is specified as the value for the Caller-Allowable-Codebase attribute, then calls from JavaScript code to RI A will show a security warning, and users have the choice to allow the call or block the call.

In Web Intelligence, the asterisk (*) is used for the Caller-Allowable-Codebase Attribute.

Workaround:

Checking “Do not show this again for this app and web site.” and clicking “Allow” will allow you to use the applet, or close the applet, depending on the workflow.

Java 7 Update 60 issues

Allow access to the following application from this web site?

When trying to open or close a web intelligence report in XI 3.1 you may see the following pop up:

This web site is requesting access and control of the Java application shown above. Allow access only if you trust the website and know that the application is intended to run on this site.
This issue is covered by KB 2006709

After investigation, it has been determined that this behavior is expected. This is due to the changes made by Oracle in Java 7 Update 55, as noted at


Under the section "Java 7 Update 55 (7u55)" it mentions:

-Using "*" in Caller-Allowable-Codebase Attribute: If a stand-alone asterisk (*) is specified as the value for the Caller-Allowable-Codebase attribute, then calls from JavaScript code to RIA will show a security warning, and users have the choice to allow the call or block the call.

In Web Intelligence, the asterisk (*) is used for the Caller-Allowable-Codebase Attribute.

Workaround:

Checking "Do not show this again for this app and web site." and clicking "Allow" will allow you to use the applet, or close the applet, depending on the workflow.

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All Java versions older than the latest available with Internet Explorer

Java(TM) was blocked because it is out of date and needs to be updated.

This issue is covered by Note 2065970

This issue is by design behavior for Internet Explorer with all but the most recent versions of Java from Java 4 and on.

Clicking the Run this time button does not run Web Intelligence, but returns you to the Infoview/BI Launchpad home page.

This has been forwarded to Development for further investigation
Permanent Fix #1: Update the version of JAVA using the option on the warning bar

Permanent Fix #2: If the CMC, InfoView / BI Launchpad web sites belong to the Local Intranet Zone or the Trusted Sites Zone, there should be no issues launching the applet if one of the affected Java Runtime Environment versions are installed.

Chrome 42 and newer

"This plug-in is not supported" when trying to launch the Webi Applet

This issue is by design behavior for Chrome 42 and newer as the NPAPI has been disabled by default.

You can enable it temporarily by putting the following line into the address bar and hitting Enter:

cchrome://flags/#enable-npapi

then restarting Chrome

There is currently no permanent solution to this issue as it an issue with Chrome and not Web Intelligence

Firefox 52.0 and newer

"This plug-in is not supported" when trying to launch the Webi Applet

This issue is by design behavior for Firefox 52.0 and newer as the NPAPI has been disabled by default.

There is currently no solution to this issue as it an issue with Firefox and not Web Intelligence.

Work arounds are to either use the HTML viewer, Web Intelligence Rich Client, or Internet Explorer.

Issues Separated by Product Version

Click here to see known issues with product versions:

BI 4.0 Known Java Issues
BI 4.1 Known Java Issues