SAP **1968652 - "SecurityException: Missing required Permissions manifest attribute in main.jar" error occurs after installed Java 7 Update 51**

Version 7 **Validity:** 05/09/2014 - active   **Language** English

Symptom

"SecurityException: Missing required Permissions manifest attribute in main.jar" error occurs after installed Java 7 Update 51

Environment

- SAP BusinessObjects Enterprise XI 3.1
- SAP BusinessObjects Business Intelligence Platform 4.x
- Java 7 Update 51 or above

Reproducing the Issue

1. Upgrade Java 7 to update 51 or above.
2. Create Web Intelligence document on BI launch pad.
3. The following error occurs.
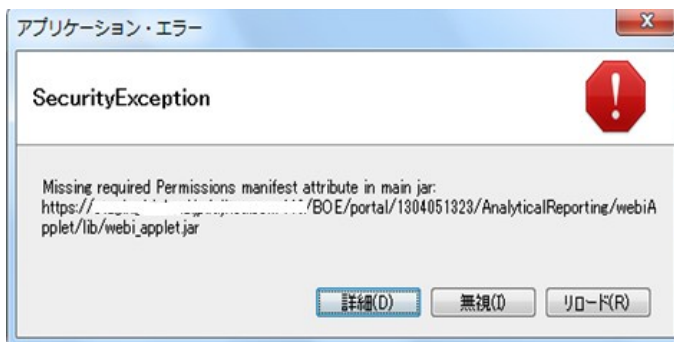
Cause

The root cause is that Java 7 Update 51 now requires the existence of the referenced permissions attribute, along with a requirement to code sign all Java applets.

The applets used by older versions do not include the permissions attribute.

This problem is identified as a product defect, tracked under ADAPT01709826.

Resolution

A fix for this issue is included in the following maintenance releases:

BI4.0:

- Support Pack 09

BI 4.1:

- Patch 1.4
- Patch 2.1
- Support Pack 03

A possible workaround is to change the Java security setting from high to medium.

Another work around is to try using Java 7 Update 51's Exception Site List feature. To help with this, the following site shows how to add sites to the Exception Site List in the Java Control Panel settings.

Add a URL

- Click on the **Edit Site List** button.
- Click the **Add** in the Exception Site List window.
- Click in the empty field under Location field to enter the URL.
  Example: http://myexample.com **(Note: URL should begin with http:// or https://)**
- Click **OK** to save the URL that you entered.
- Click **Continue** on the Security Warning dialog.

For details, please refer to the below link.

http://java.com/en/download/faq/exception_sitelist.xml

See Also

KBA 1954432 - A Java warning followed by an error message is observed with Java 7 Update 45 while launching the Rich Internet Application

Keywords

SecurityException, Java 7 Update 51, Update 51, webi, BI 4.0, Missing required Permissions manifest attribute in main.jar

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Header Data

Released On   05/09/2014 15:19:26
Release Status Released to Customer
Component   BI-RA-WBI Web Intelligence
Priority   Normal
Category   Bug Filed

Product

Product	Product Version
SAP BusinessObjects Business Intelligence platform	SAP BusinessObjects Business Intelligence platform 4.0
	SAP BusinessObjects Business Intelligence platform 4.0, feature
	SAP BusinessObjects Business Intelligence platform 4.1
	SAP BusinessObjects Enterprise XI 3.1

References

This document refers to:

SAP Knowledge Base Articles
 1954432   A Java warning followed by an error message is observed with Java 7 Update 45 while launching the Rich Internet Application
External Hyperlink
Exception Sitelist