5007 1906603 - Error message "The publisher cannot be verified by a trusted source. Code will be treated as unsigned" appears when the WebIntelligence Java Report Panel opens using JRE 1.6 build 45 or newer

Version 5 Validity: 09/05/2013 - active

Language English

# **Symptom**

In XI 3.1, the SAP AG Java Certificate expires on September 8th 2013.

After that date, users who run Java 1.6 update 45 or newer have the following Java security settings selected:

- Check Certificates for revocation using Certificate Revocation Lists (CRLs)
- Enable online certificate validation

when the Java Report Panel is launched, a popup warning appears, depending on XI3.1 patch level:

#### XI3.1 SP5, any Fixpack:

"The publisher cannot be verified by a trusted source. Code will be treated as unsigned"



Clicking on the Details button of this popup reveals the message:

java.security.cert.CertificateException: Your security configuration will not allow granting permission to self signed certificates.

	urity.cert.CertificateException: Your security configuration will not allow granting permissi f signed certificates	1
on to ser	at com.sun.deploy.security.TrustDecider.isAllPermissionGranted(Unknown Source)	
	at sun.plugin2.applet.Plugin2ClassLoader.isTrustedByTrustDecider(Unknown Source)	
	at sun.plugin2.applet.Plugin2ClassLoader.getTrustedCodeSources(Unknown Source)	
	at com.sun.deploy.security.CPCallbackHandler\$ParentCallback.strategy(Unknown Sou	12
rce)		
	at com.sun.deploy.security.CPCallbackHandler\$ParentCallback.openClassPathElement	
(Unknow	n Source)	
	at com.sun.deploy.security.DeployURLClassPath\$JarLoader.getJarFile(Unknown Sour	
ce)		
	at com.sun.deploy.security.DeployURLClassPath\$JarLoader.access\$1000(Unknown S	
ource)		
	at com.sun.deploy.security.DeployURLClassPath\$JarLoader\$1.run(Unknown Source)	
	at java.security.AccessController.doPrivileged(Native Method)	
	at com.sun.deploy.security.DeployURLClassPath\$JarLoader.ensureOpen(Unknown So	
urce)		
	at com.sun.deploy.security.DeployURLClassPath\$JarLoader. <init>(Unknown Source)</init>	
	at com.sun.deploy.security.DeployURLClassPath\$3.run(Unknown Source)	
	at java.security.AccessController.doPrivileged(Native Method)	2

#### XI3.1 SP6, any Fixpack:

"The publisher cannot be verified by a trusted source. Code will be treated as unsigned"



"sun.security.validator.ValidatorException: OCSP Response is unreliable: its validity interval is out-of-date"

General Exception details:					
sun.secur f-date	rity.validator.ValidatorException: OCSP Response is unreliable: its validity interval is out-o				
	at sun.security.validator.PKIXValidator.doValidate(Unknown Source)				
	at sun.security.validator.PKIXValidator.doValidate(Unknown Source)				
	at sun.security.validator.PKIXValidator.engineValidate(Unknown Source)				
	at sun.security.validator.Validator.validate(Unknown Source)				
	at sun.security.validator.Validator.validate(Unknown Source)				
	at com.sun.deploy.security.TrustDecider.isAllPermissionGranted(Unknown Source)				
	at sun.plugin2.applet.Plugin2ClassLoader.isTrustedByTrustDecider(Unknown Source)				
	at sun.plugin2.applet.Plugin2ClassLoader.getTrustedCodeSources(Unknown Source)				
	at com.sun.deploy.security.CPCallbackHandler\$ParentCallback.strategy(Unknown Sou				
rce)					
	at com.sun.deploy.security.CPCallbackHandler\$ParentCallback.openClassPathElement				
(Unknown	1 Source)				
	at com.sun.deploy.security.DeployURLClassPath\$JarLoader.getJarFile(Unknown Sour				
ce)					
	at com.sun.deploy.security.DeployURLClassPath\$JarLoader.access\$1000(Unknown S				
ource)					
	at com.sun.deploy.security.DeployURLClassPath\$JarLoader\$1.run(Unknown Source)				
	at java.security.AccessController.doPrivileged(Native Method)				

# Environment

- SAP BusinessObjects Enterprise XI 3.1
- WebIntelligence •
- Java Runtime Environment 1.6 build 45

# **Reproducing the Issue**

- 1. Set computer date to something beyond September 8, 2013
- 2.
- Log into InfoView and launch the Java Report Panel by creating a new WebIntelligence report, or editing an existing report. Observe the popup window appears with the message "The publisher cannot be verified by a trusted source. Code will be treated as 3. unsigned"
- 4. If you click the OK button, you are not able to use the Java panel and the browser may be locked up, requiring a restart.

### Cause

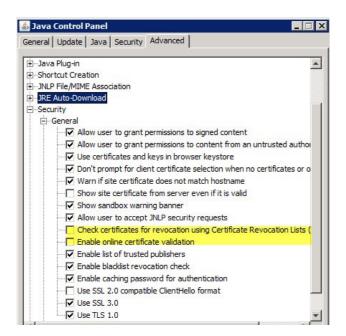
ADAPT01703724 has been logged for this issue and has been sent to the developers to investigate.

# Resolution

Any fix created for this issue will be included in a future patch. This KBase will be updated with the specific patch information when it is known.

One workaround is to uncheck the following settings in the Java Control Panel / Advanced tab / Security / General section:

- Check Certificates for revocation using Certificate Revocation Lists (CRLs)
- · Enable online certificate validation



4				
	OK	Cancel	Apply	

# See Also

KBase 1899825 is a similar issue reported on BI4.0.

# **Keywords**

XI3, XI3.1, Web, Intelligence, webi, WebIntelligence, Java, Report, Panel, Runtime, Environment, JRE, java, 1.6.45, 1.6.45, 1.6, 45, ADAPT01703724, ADAPT01703726, 5050151293 Java\_report\_panel, JRP

# **Header Data**

Released On09/05/2013 13:32:09Release StatusReleased to CustomerComponentBI-RA-WBI Web IntelligencePriorityProactive NotificationsCategoryBug Filed

# **Product**

 Product
 Product Version

 SAP BusinessObjects Business Intelligence platform
 SAP BusinessObjects Enterprise XI 3.1

#### References

#### This document refers to:

SAP Knowledge Base Articles

1899825 When opening or editing a Web Intelligence report in the Rich Internet Application, the message "The application's digital signature has an error. Do you want to run the application?" is seen