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"sun.security.validator.ValidatorException: OCSP Response is unreliable: its validity interval is out-of-date"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



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	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