



Product Update Notification

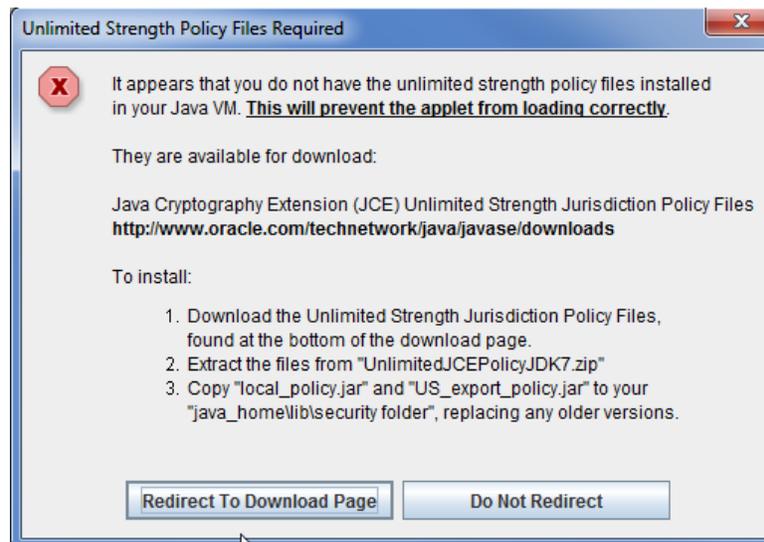
NiagaraAX v3.8 WebUI: Java Unlimited Strength Policy Files

DATE:	March 10, 2014	PRODUCT:	NiagaraAX v3.8
APPLICATION:	Internet Browser	CONCERNING:	Improvements/Bug Fixes
NEW VERSION:	N/A	RELEASE DATE	March 10, 2014

DESCRIPTION:

Due to the security enhancements provided in NiagaraAX v3.8, Niagara now relies on Java Cryptography standards for its browser interface. When connecting to a NiagaraAX v3.8 station in a browser for the first time, a pop-up window shown in Figure 1 below will warn you that the required Java Cryptography Extension (JCE) Unlimited Strength Policy File is not installed. The wbApplet will not load unless this is resolved.

Figure 1 - Unlimited Strength Policy Files Required Pop-up Warning



A button titled "Redirect To Download Page" will take you directly to the download page.

Note: The instructions on the warning should be observed to prevent re-downloading the latest Java release. The JCE Unlimited Strength Policy Files are not included in typical Java releases and need to be installed separately.

SOLUTION:

When redirected to <http://www.oracle.com/technetwork/java/javase/downloads>, users need to scroll to the bottom of the page to the **Additional Resources** table shown below in Figure 2 to find the download for the **JCE Unlimited Strength Jurisdiction Policy Files 7** underlined in **RED**. Click on the “Download” button circled in **RED**.

Figure 2 - Additional Resources

Additional Resources	
Java SE 7 Documentation <ul style="list-style-type: none">Java SE 7 DocumentationDocs Installation InstructionsJava SE 7 Documentation License	DOWNLOAD +
61 Java API Documentation Updater Tool 1.3 Java API Documentation Updater Tool repairs-in-place Java API Documentation created with javadoc versions included with JDK 5u45, 6u45, 7u21 and earlier. See the 7u25 release notes for more information.	DOWNLOAD +
Java Time Zone Updater Tool 1.3.62 The TZUpdater tool is to enable an Oracle JDK 7 or JRE 7 user to patch their installation with the most recent timezone data. <ul style="list-style-type: none">Learn MoreReadme	DOWNLOAD +
Java Access Bridge Java Access Bridge is a technology that exposes the Java Accessibility API in a Microsoft Windows DLL, enabling Java applications and applets that implement the Java Accessibility API to be visible to assistive technologies on Microsoft Windows systems.	DOWNLOAD +
<u>Java Cryptography Extension (JCE) Unlimited Strength Jurisdiction Policy Files 7</u>	DOWNLOAD +

The license agreement shown below in Figure 3 must be accepted to enable the download link. Click on the radial button titled “Accept License Agreement” and then click on the link titled “UnlimitedJCEPolicyJDK7.zip” circled in **RED** to download the file to your desktop.

Figure 3 - Download Prompt

Overview Downloads Documentation Community Technologies Training

Java Cryptography Extension (JCE) Unlimited Strength Jurisdiction Policy Files 7 Download

Java Cryptography Extension (JCE) Unlimited Strength Jurisdiction Policy Files 7

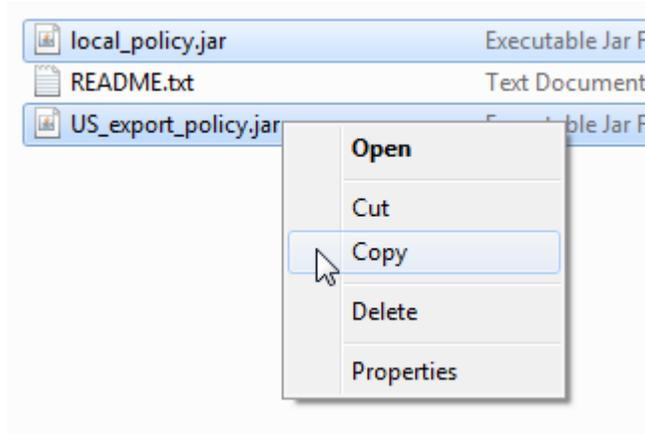
You must accept the [Oracle Binary Code License Agreement for the Java SE Platform Products](#) to download this software.

Accept License Agreement Decline License Agreement

Product / File Description	File Size	Download
Java Cryptography Extension (JCE) Unlimited Strength Jurisdiction Policy Files 7	7.3 MB	UnlimitedJCEPolicyJDK7.zip

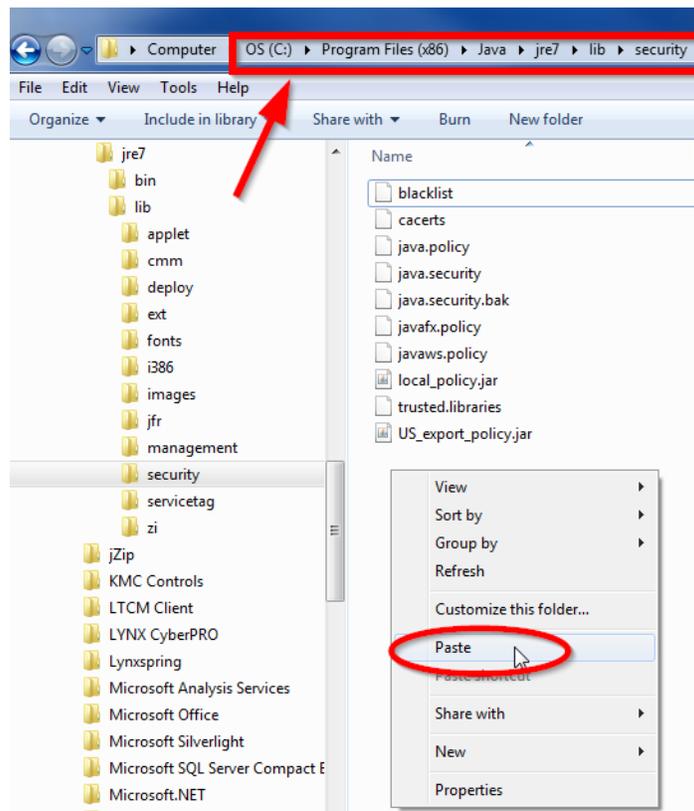
Unzip the “UnlimitedJCEPolicyJDK7.zip” file and then copy **the local_policy.jar** and **us_export_policy.jar** files shown in Figure 4 below.

Figure 4 - UnlimitedJCEPolicyJDK7.zip



Paste the files in the Security folder located at C:\Program Files (x86)\Java\jre7\lib\security circled in **RED** in Figure 5.

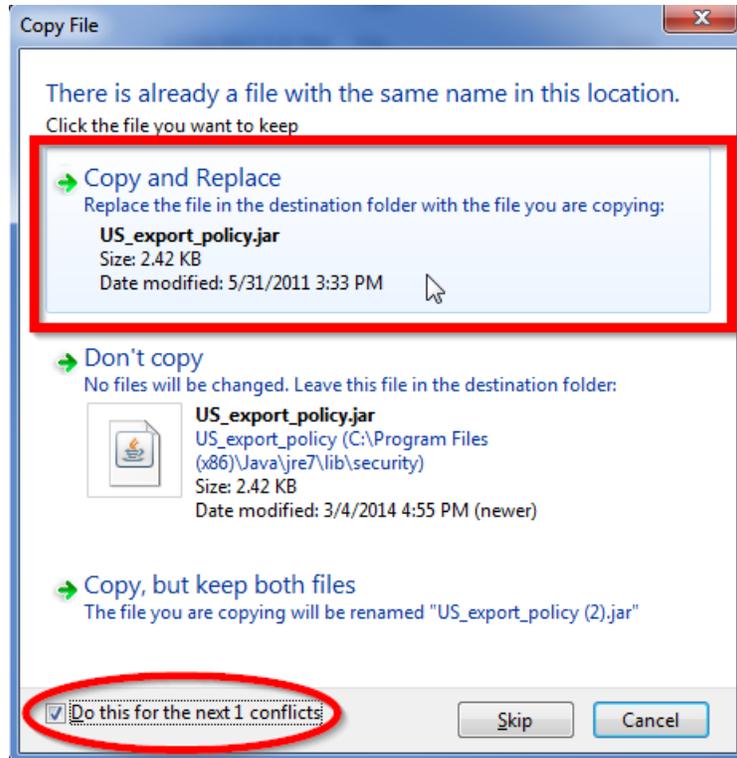
Figure 5 - Security Folder Location



Note: The path can vary depending on where Java is installed. If you are unsure of the location of this folder, open the **Java Control Panel** from the **Windows Control Panel**, click on the **Java** tab, and the **View** button. The location of this folder is displayed in the **Path** column.

A “Copy File” pop-up warning window will appear shown in Figure 6 below. Choose to **Copy and Replace** both files, and restart your browser. The installation of the Java Cryptography Extension (JCE) Unlimited Strength Policy File is complete.

Figure 6 - Copy File



URGENCY:

Any users accessing a NiagaraAX v3.8 station with a web browser will need to follow this Product Update Notification.

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