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

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.
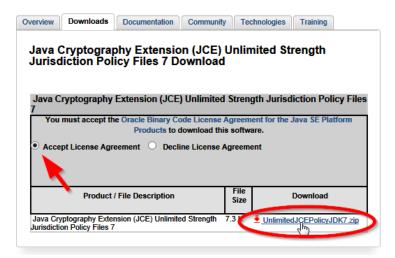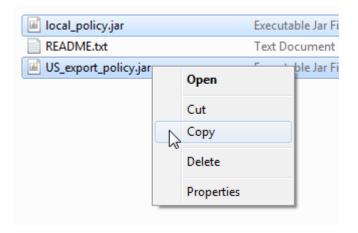
Figure 3 - Download Prompt

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.
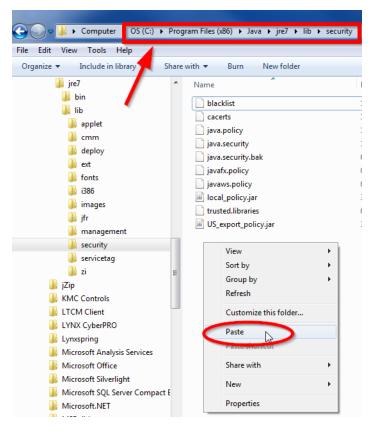
Figure 5 - Security Folder Location

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.
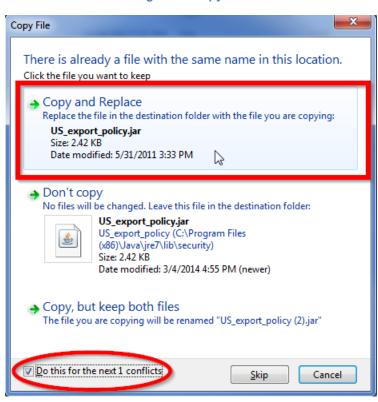
Figure 6 - Copy File

URGENCY:

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