

Java Runtime Environment Requirements and Settings

Impacted users:

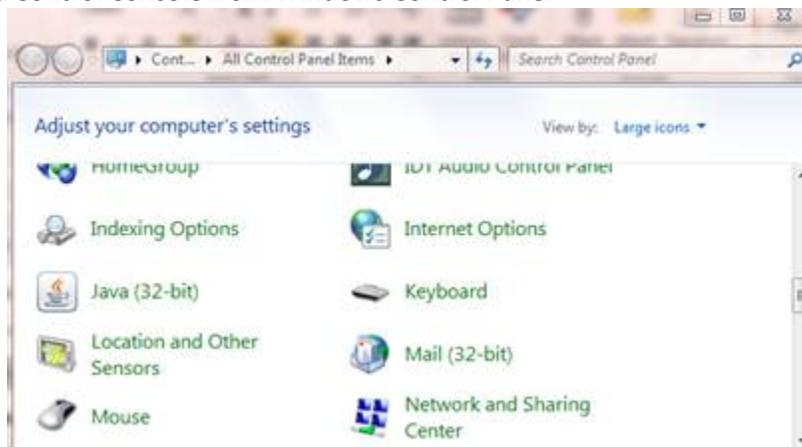
Users have their Java run time environment upgraded to Java 1.8.0_nn (latest version was 1.8.0_65)

Issue #1

User is unable to upload/download files. The display may either not respond at all or it may “lock up” and prevent any further actions.

Per the WBSCM recommended hardware and software requirements, all WBSCM users must have Java version 1.7 or higher installed on their workstations. In Java 1.7 and Java 1.8 the advanced settings for TLS 1.0, TLS 1.1, and TLS 1.2 must be selected. (Note: Java 1.6 does not support TLS 1.1 or TLS 1.2).

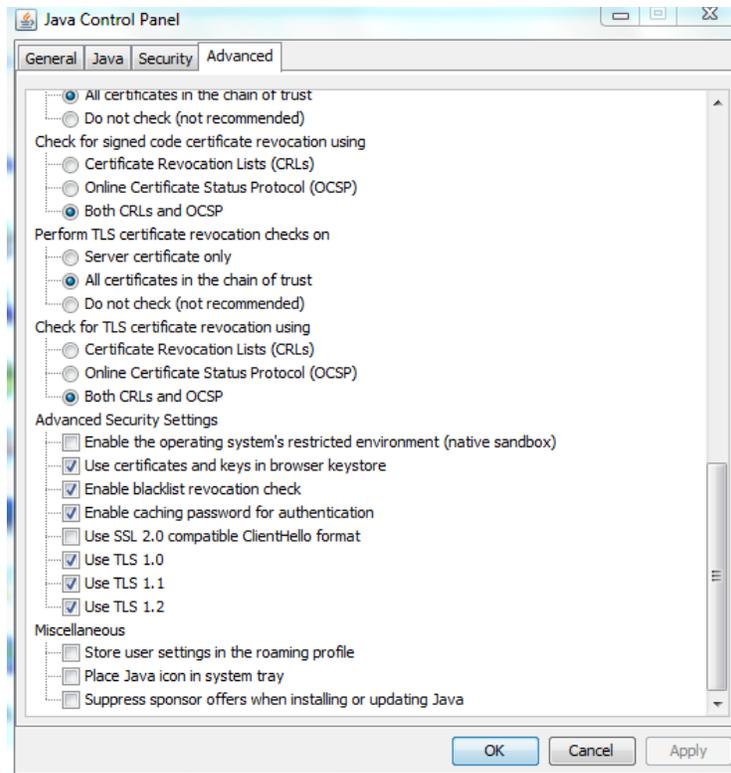
1. Open Java Control Console from Windows Control Panel



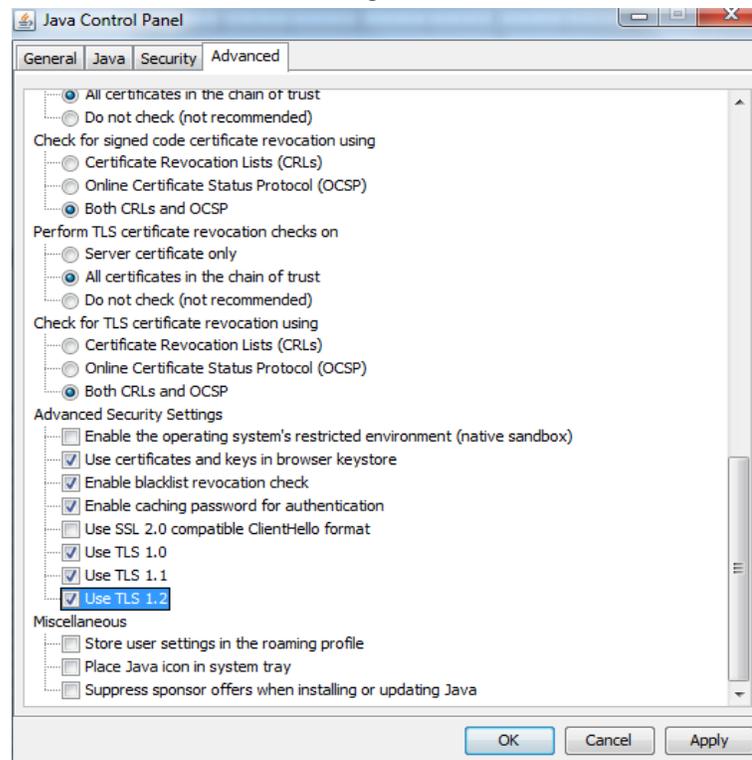
2. Select the Advanced tab



3. Scroll down and Select the TLS 1.0, TLS 1.1, and TLS 1.2 settings.



4. Select “Apply” and then “OK” to save the changes



5. Logoff/Logon to WBCSM and execute the function

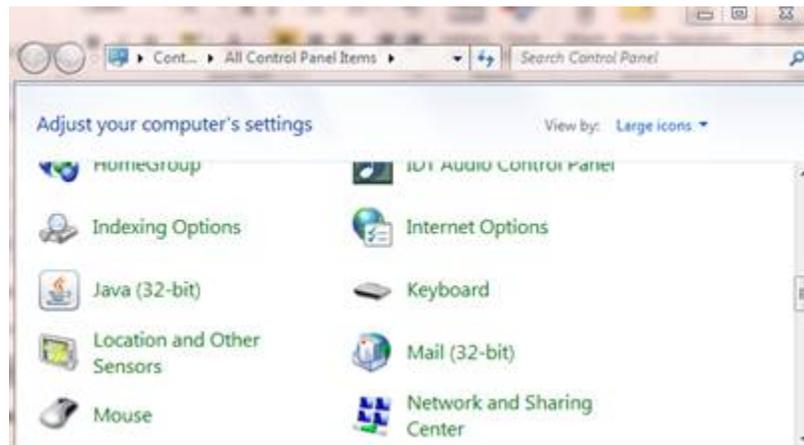
Issue #2

User may receive this pop-up when attempting to upload/download files.



Java 1.8 has higher default security than 1.7 and for working with some applications (like WBSCM), there are configuration setting changes required at the user desktop client.

1. Open Java Control Console from Windows Control Panel



2. Select the Security tab



3. Under the Security tab change the Java security setting to “High”.
4. Add all of the WBSM URLs that you use to the “Exception Site List”, by selecting the “Edit Site List” button which is also located under the Security tab.

Add URLs:

Production: <https://portal.wbscm.usda.gov>

QAS: <https://wbscmint.wbscm.usda.gov>

Training: <https://wbscmtrn.wbscm.usda.gov>



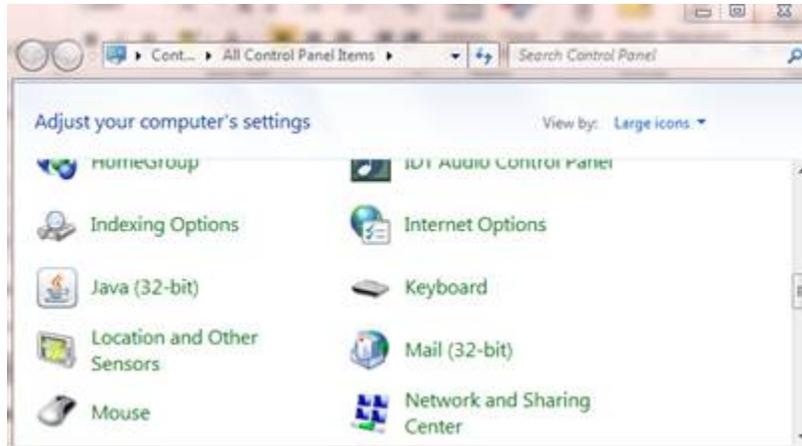
5. Select “OK” to save setting, and exit the Java Control Panel

6. Logoff/Logon to WBSCM and execute the function

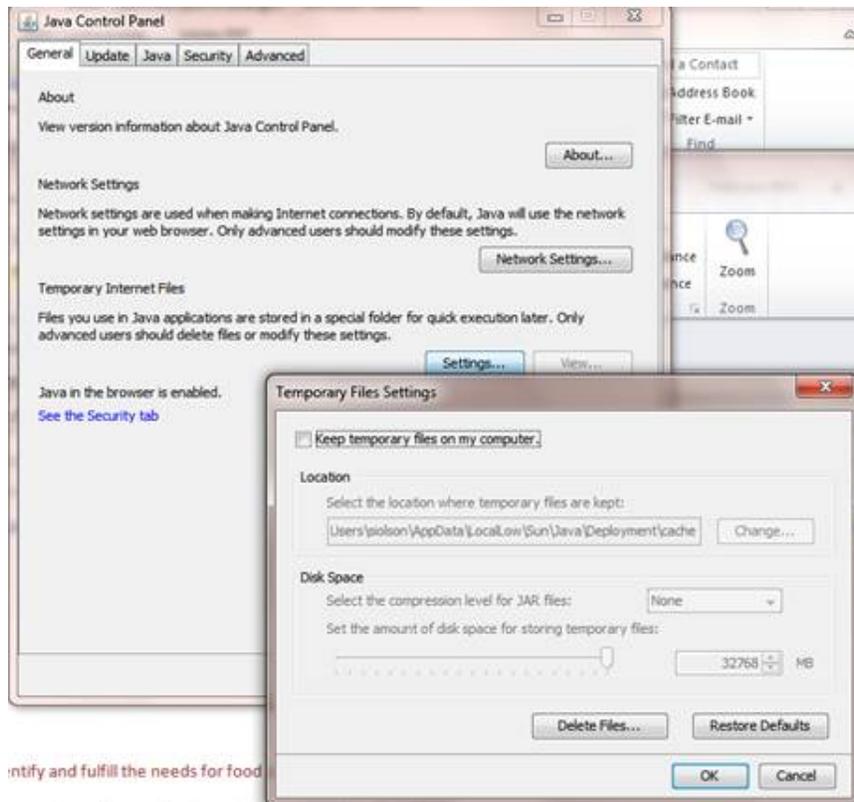
ISSUE #3

User may be redirected to the eAuthentication logon screen when attempting to upload/download files. This may be due to temporary files that have been stored on the computer by the Java client. User must delete the old temporary files, and optionally deselect the option to store temporary files locally.

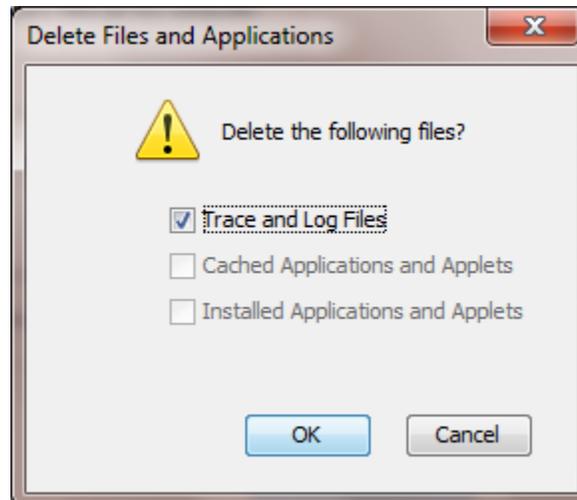
1. Open Java Control Console from Windows Control Panel



2. Under the 'General' tab, select the 'Settings' button under the heading "Temporary Internet Files"



3. Deselect the checkbox option 'Keep temporary files on my computer', and select the 'Delete Files...' button in order to delete the current temporary files. Select all of the check boxes allowed, and Select "OK" to delete.



4. Select "OK" to exit the 'Temporary Files Settings' pop-up, and then "OK" again to close the Java Control Panel.
5. Logoff/Logon to WBSCM and execute the function