

Cause: Java 8 update 291 adds TLSv1 and TLSv1.1 in disabled algorithms and the two are utilized in many of our over IP products and CCKM.

- Short term solution: in case you encountered an issue on our over IP product when installed Java 8 update 291, please adopt either one below:

1. Using java 8 update 271 instead: after installed java 8 update 271, please remove java 8 update 291.

Or

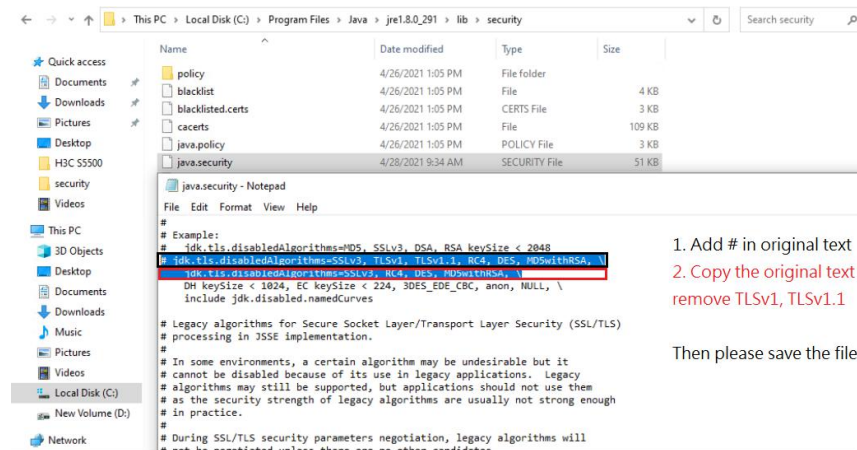
2. On Java 8 update 291: Modify java.security by removing TLSv1 and TLSv1.1 in disabled algorithms.

Steps:

A. Find the java.security in the CCKM Server: in the example its path is

C:\Program Files\Java\jre1.8.0_291\lib\security

B. Modify "java.security" as below



1. Add # in original text
2. Copy the original text to next column, remove # and remove TLSv1, TLSv1.1

Then please save the file and reboot the server.

- Long term solution: we will add TLSv1.2 support on relevant products by providing firmware in later release.