Apache Log4j 2.x Security Vulnerabilities (CVE-2021-44228 & CVE-2021-45046) - Impact on Windchill, Navigate, & SOLR

Steps to Apply Workaround to Navigate:

1. Go to location <navigate_installdir>/scripts

2. There are 2 jars from where to remove the vulnerable class "JndiLookup.class" located at location "org/apache/logging/log4j/core/lookup/JndiLookup.class".

   The files are named navigate-installer-gui.jar and navigate-installer-util.jar

   - Windows installations will need to manually delete the class file from 2 files

     o For example, on a Windows installation the default location would be C:\Program Files (x86)\ThingWorxFoundation\scripts

   - For Linux:

     o Go to <navigate_installdir>/scripts and run below commands

       ▪ zip -q -d navigate-installer-util.jar org/apache/logging/log4j/core/lookup/JndiLookup.class

       ▪ zip -q -d navigate-installer-gui.jar org/apache/logging/log4j/core/lookup/JndiLookup.class

3. Examine system temp folder, and remove the 2 jars if they are found.