

Unable to add or control KE from Ubuntu20.04

Issue: We can install CCKM Linux version but it cannot add or control KE.

Cause: TLS1.0 and TLS1.1 are added to disabled algorithm in default.jre

Solution: Remove TLS1.0 and TLS1.1 from disabled algorithm in "java.security"

In below example we installed default jre:

```
mit@mit-GA-MAT8GM-US2H:~$ java -version
Command 'java' not found, but can be installed with:

sudo apt install default-jre # version 2:1.11-72, or
sudo apt install openjdk-11-jre-headless # version 11.0.10+9-1ubuntu1~20.04.4
sudo apt install openjdk-16-jre-headless # version 16.0.1+9-1ubuntu1~20.04
sudo apt install openjdk-8-jre-headless # version 8u292-b10-ubuntu1~20.04
sudo apt install openjdk-13-jre-headless # version 13.0.2+5-1ubuntu1~20.04
sudo apt install openjdk-17-jre-headless # version 17.0.5+1-1ubuntu1~20.04

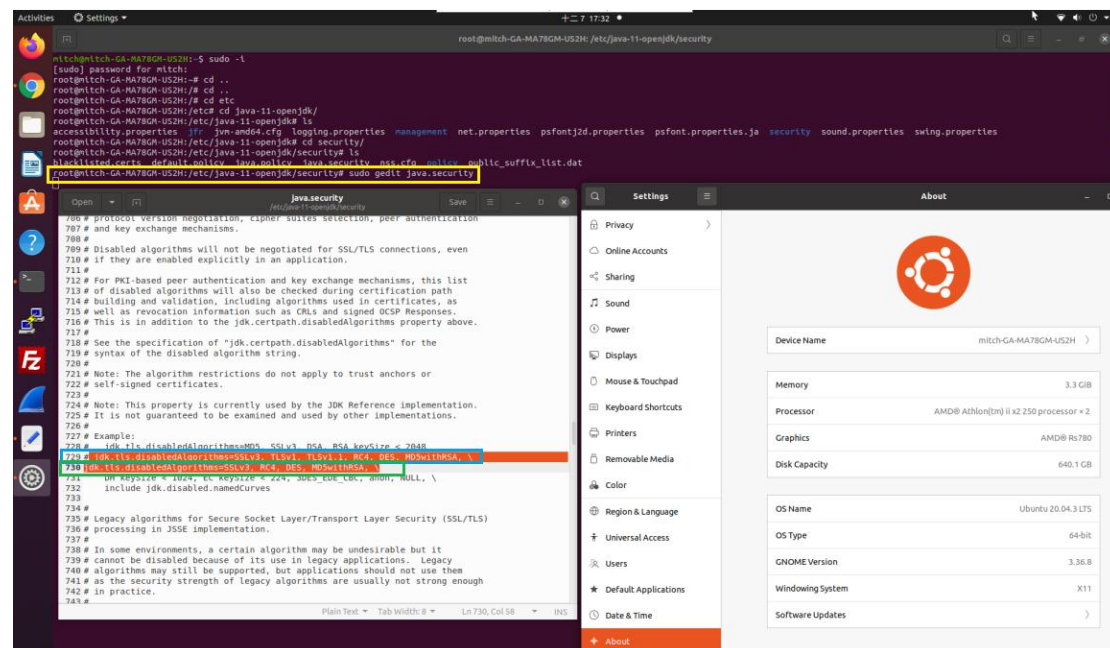
mit@mit-GA-MAT8GM-US2H:~$ sudo apt install default-jre
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following additional packages will be installed:
ca-certificates-java default-jre default-jre-headless fonts-dejavu-extra java-common libatk-wrapper-java libatk-wrapper-java-jni openjdk-11-jre openjdk-11-jre-headless
Suggested packages:
fonts-ipafont-gothic fonts-ipafont-mincho fonts-dejavu-extra fonts-wy-microhel fonts-wy-zenhei
The following NEW packages will be installed:
ca-certificates-java default-jre default-jre-headless fonts-dejavu-extra java-common libatk-wrapper-java libatk-wrapper-java-jni openjdk-11-jre openjdk-11-jre-headless
0 upgraded, 9 newly installed, 0 to remove and 145 not upgraded.
Need to get 39.5 MB of archives.
After this operation, 176 MB of additional disk space will be used.
Do you want to continue? [Y/n]
```

Version:

```
mit@mit-GA-MAT8GM-US2H:~$ java -version
openjdk version "11.0.11" 2021-04-20
OpenJDK Runtime Environment (build 11.0.11+9-Ubuntu-0ubuntu2.20.04)
OpenJDK 64-Bit Server VM (build 11.0.11+9-Ubuntu-0ubuntu2.20.04, mixed mode, sharing)
```

We can modify java.security by below steps:

1. login as root by: `sudo -i`
2. The file "java.security" is located in `/etc/java-11-openjdk/security`
3. Edit the file by "sudo gedit java.security" and remove TLSv1 and TLSv1.1 from disabledAlgorithm. In the example we first copy and remark(##) the original codes(labeled in blue), then remove them on active codes(labeled in green).
4. Save the file and reboot the server.



5. After the server reboot, you should be able to add and control KE now:

