(n)Code Applet-less PKI component
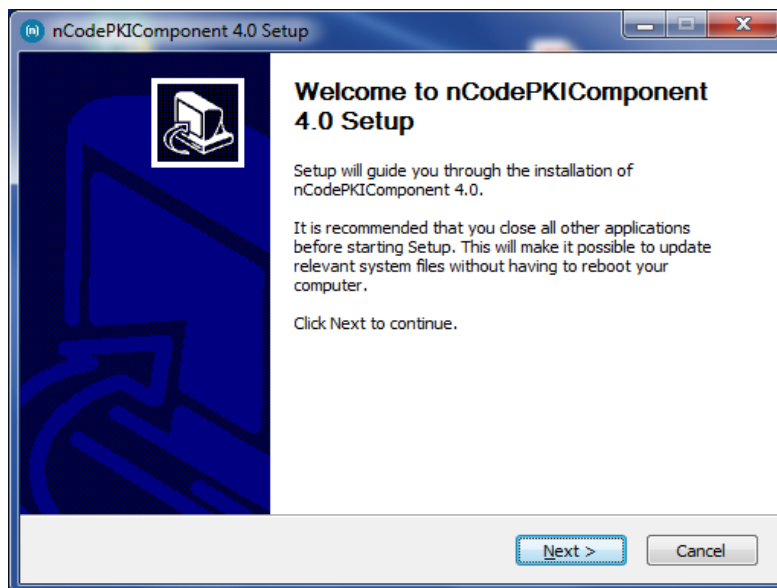
Help Document

Contents

Prerequisite

- o Java 1.8 or above
- o Local system admin rights
  - Note: do not run as "run as administrator".
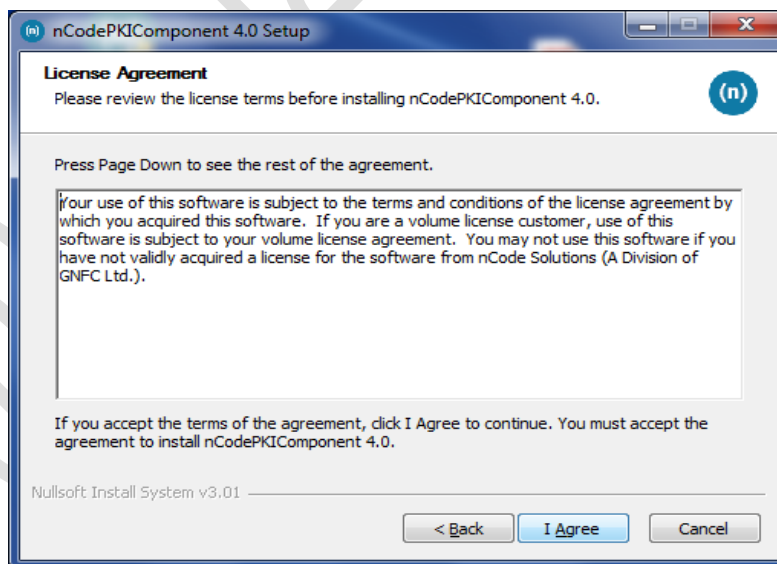 - Must not ask for any username or password while installation

Steps to install the setup.

- ➢ Click on nCodePKIComponent setup, popup will be shown as below.
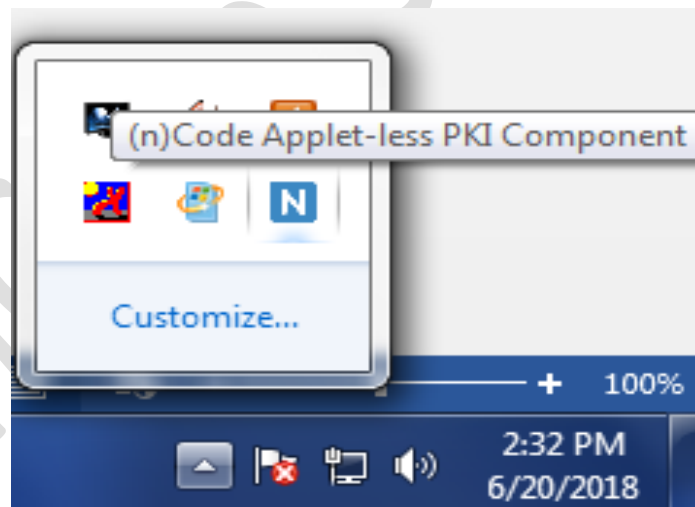

- ➢ Click on next, Agree on terms and condition.
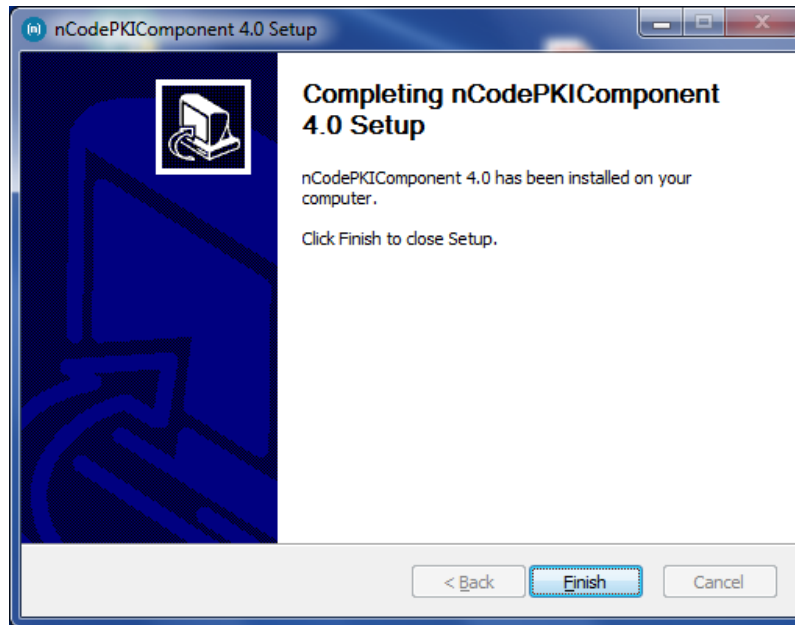
➢ Click on finish.

After you click the finish button Applet-less pki component will run automatically and you will get icon in the system try

Steps to uninstall / re-install

- Go to **control panel** >> **add / remove program** >> search for **nCodePKIComponent V4.0**
- Right-click on **nCodePKIComponent V4.0** and
- Select **uninstall / change** which will open a wizard
- Follow wizard to uninstall **nCodePKIComponent V4.0**
- Right-click on **Remove_OLD_Settings.bat** (which you have already downloaded with the installer) and **run as administrator** to remove configuration if any remain.
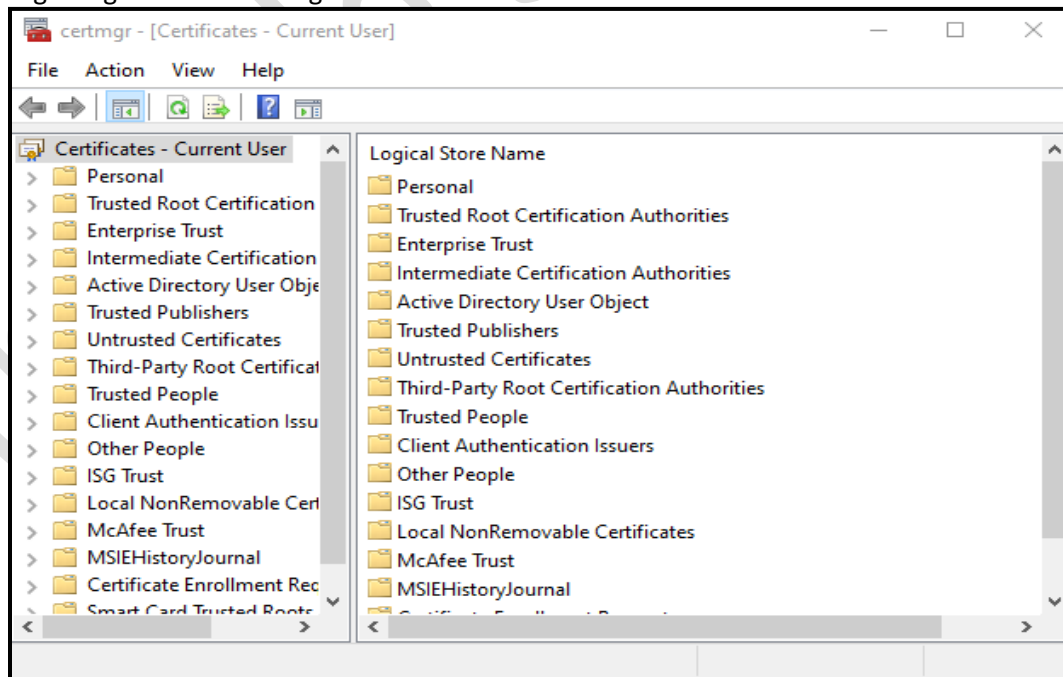- Install **nCodePKIComponent V4.0** using the setup to use it once again

Import security certificate (if you are not able to use applet less PKI component)

- Close all browsers open in the system.
- Save localhost.crt in the system which is shared with this help document.
- Click WIN + R (to open the run command), after the dialog box is open
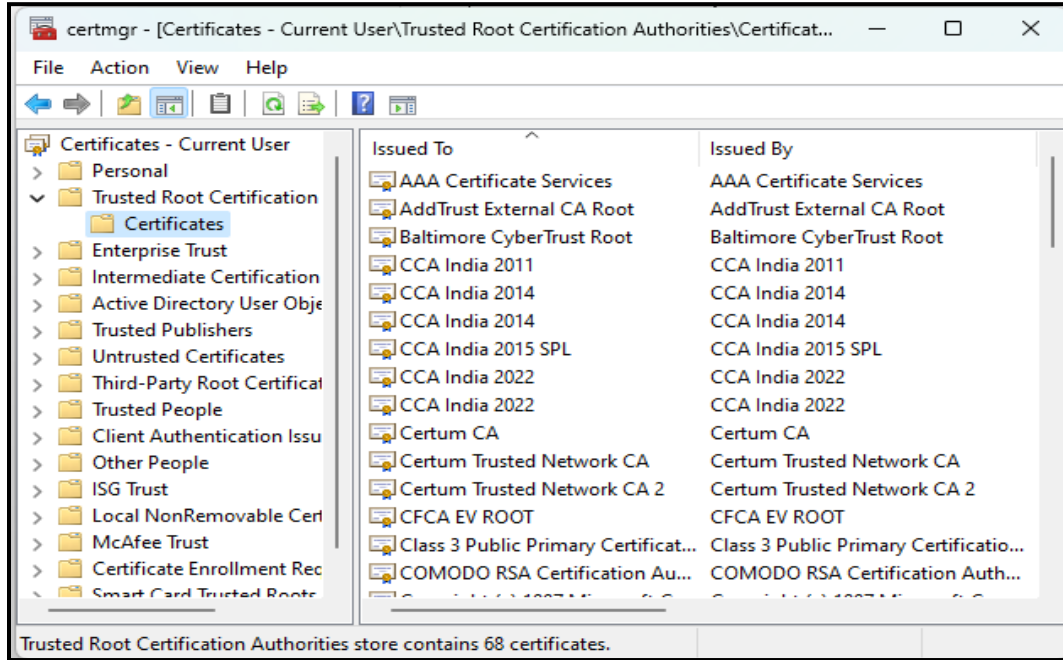 - Write certmgr.msc in run command and press enter or click on the OK button
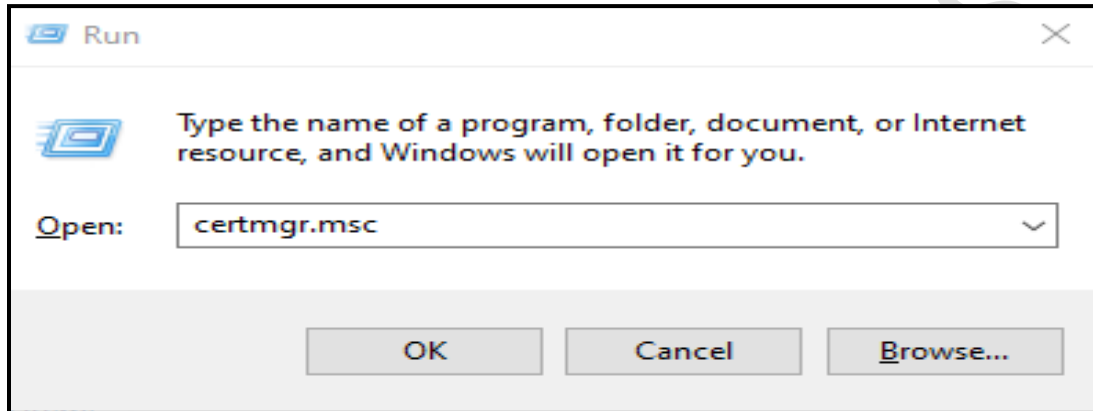
  - It will open a new dialogue box as shown below

- After getting below the dialog box

- Go to "**Trusted Root Certification**" >> "**Certificates**"

- Right Click on "**Certificates**" go to >> "**All Tasks**" > "**Import…**"
  - ◦ It will open the wizard as shown in **7**
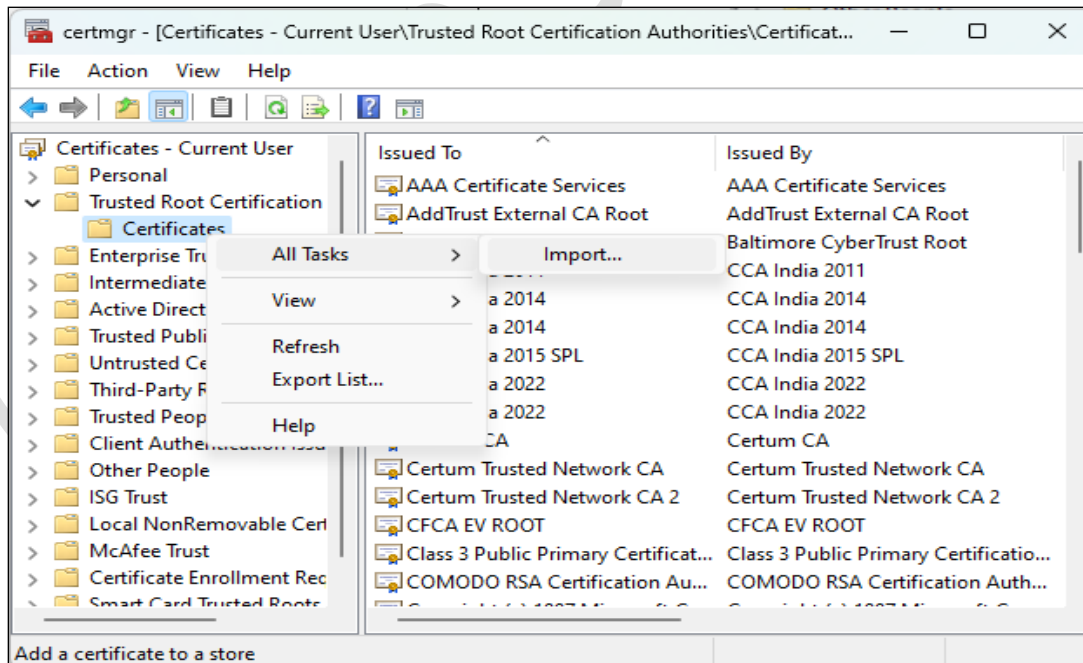
- Follow Certificate import wizard to import "localhost.crt" file in your "**Trusted Root Certification**

authority"

○ Click Next to continue
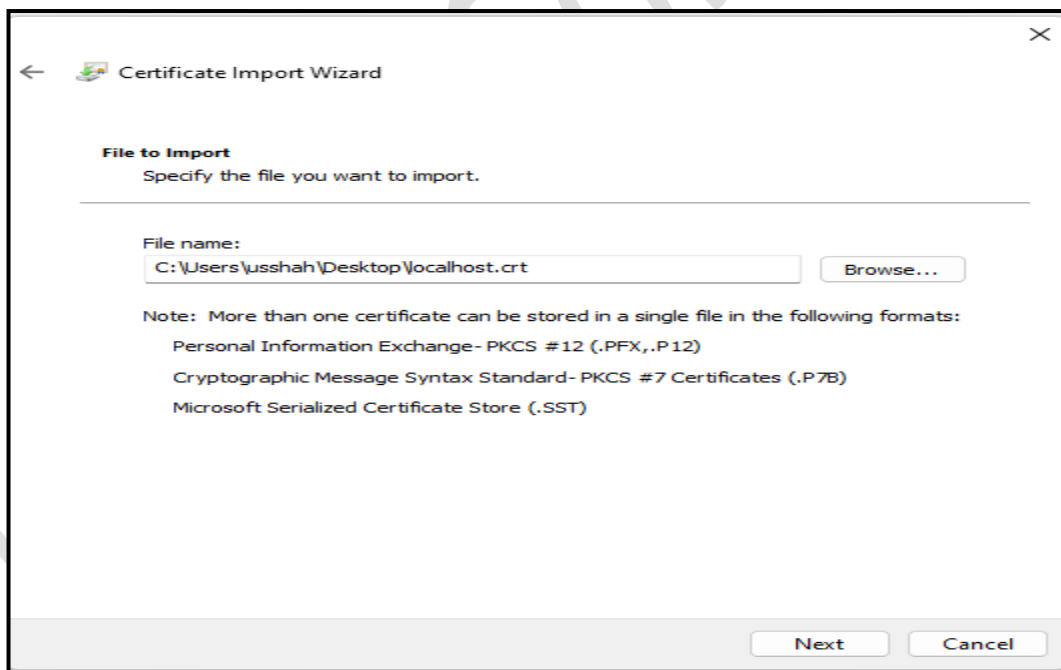
○ Select "localhost.crt" file and click Next
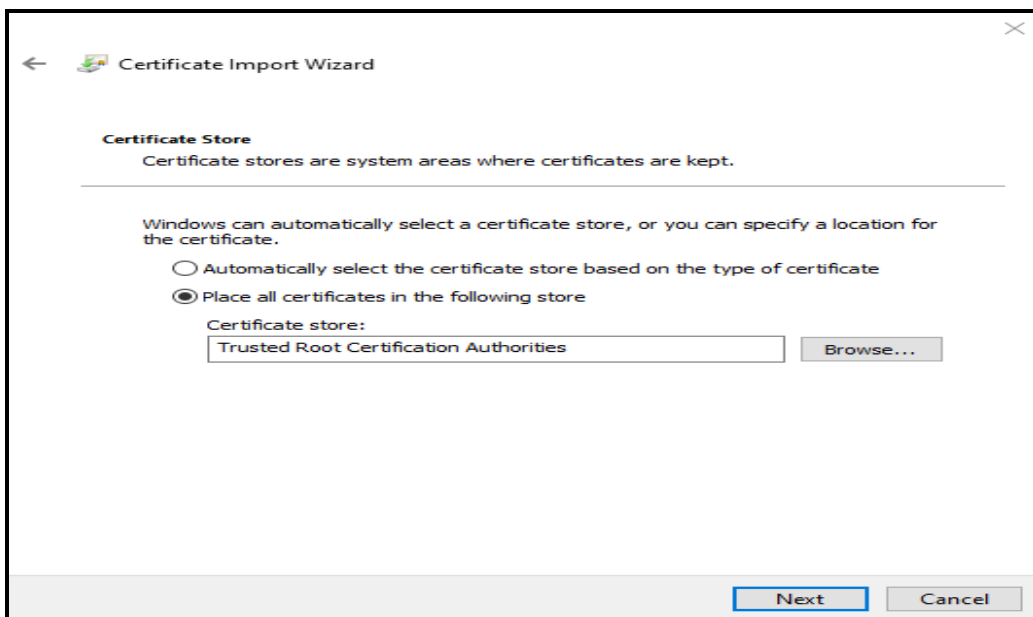
○   Click Next to continue
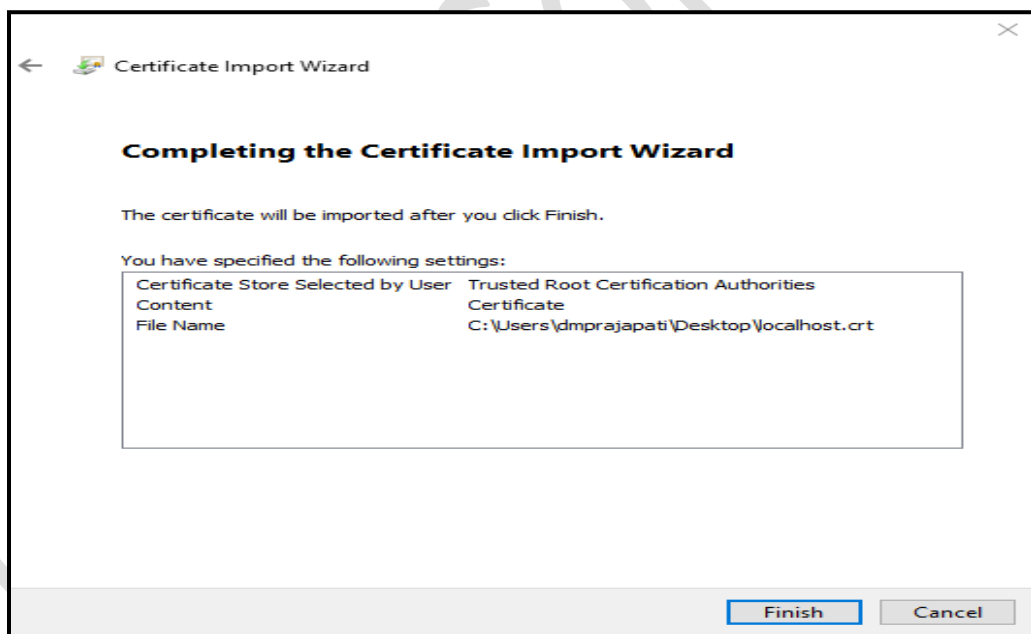
○   Then click on Finish

- You will get one more dialog box as show below
  - Click on Yes

Security Warning

⚠ You are about to install a certificate from a certification authority (CA) claiming to represent:

localhost

Windows cannot validate that the certificate is actually from "localhost". You should confirm its origin by contacting "localhost". The following number will assist you in this process:

Thumbprint (sha1): 26839EAE 19E58AD7 122EE781 9FD5A65F 93E60785

Warning:
If you install this root certificate, Windows will automatically trust any certificate issued by this CA. Installing a certificate with an unconfirmed thumbprint is a security risk. If you click "Yes" you acknowledge this risk.

Do you want to install this certificate?

| Yes | No |

- After that you will get message " The import was successful"

Certificate Import Wizard

ⓘ The import was successful.

OK
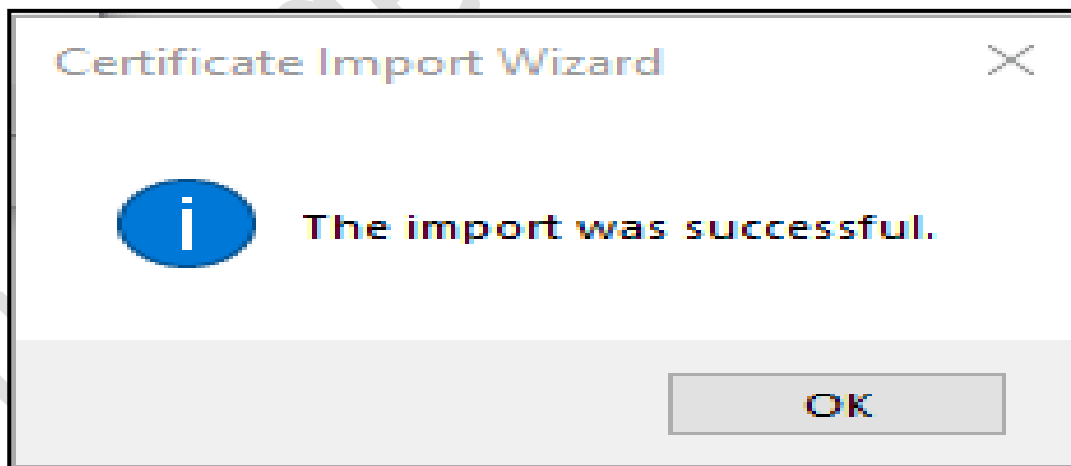
- Close all open windows

- Open Chrome web browser

  ◦ Try to access the following URL https://localhost:13591/
  ◦ **If you are getting the following message changes are applied successfully.**
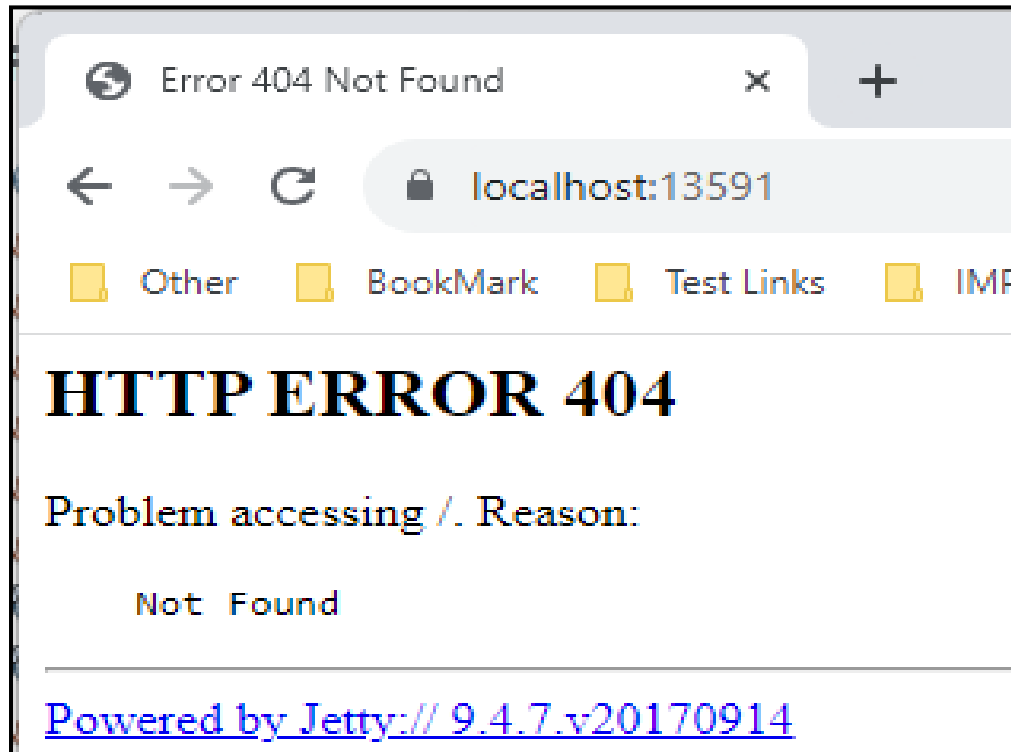
Debugging Applet-less PKI component

- Go to the PKI component installation folder :
    - For 64-bit system
        - Close already running PKI component from the system tray (near system date & time)
        - C:\Program Files\nCodePKIComponent\
        - Search for **run_64.bat** file
        - Double client on **run_64.bat**
            - it will open a command prompt and PKI component in debug mode
    - For 32-bit system
        - Close already running PKI component from the system tray (near system date & time)
        - C:\Program Files\nCodePKIComponent\
        - Search for **run_32.bat** file
        - Double client on **run_32.bat**
            - it will open a command prompt and PKI component in debug mode
- You will see the PKI component logs in the command prompt
    - Copy-paste command prompt content in a text file and send it to us.
    - Note : do not share screen shot of command prompt