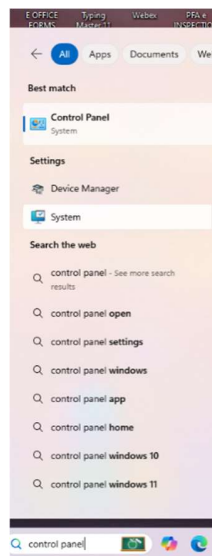


## **Installation Manual of DSC Signer service 7.0.1**

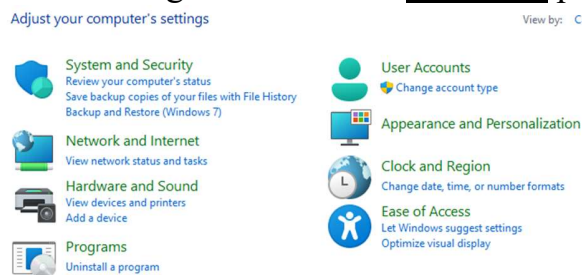
### **IT CENTRE (EDP CENTRE) ECR/HJP**

Welcome you to follow installation procedure of **DSC Signer service 7.0.1** in your Desktop Computer System/Laptop. Kindly follow the steps properly

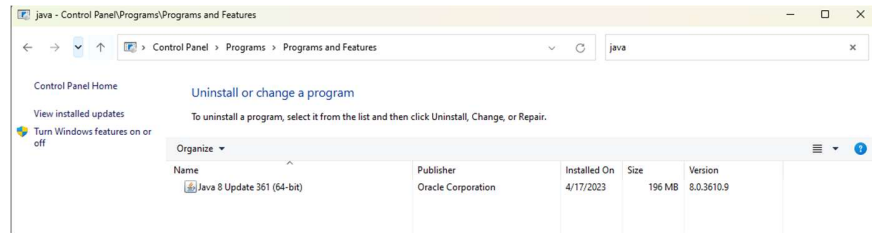
- 1) Please note that Java should be available on the system.
- 2) Type **Control Panel** in window search



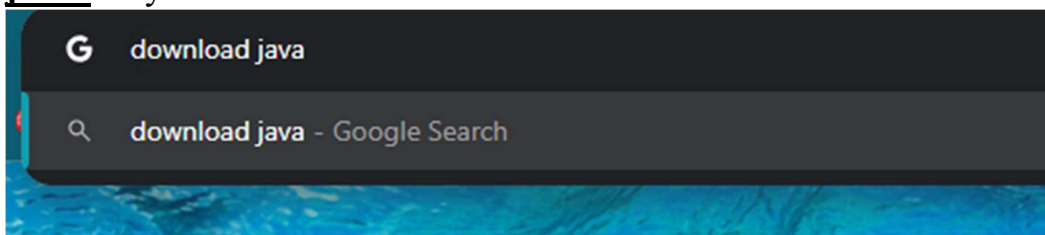
- 3) Click on **Control Panel**
- 4) Click on Programs. Click on **Uninstall** program.



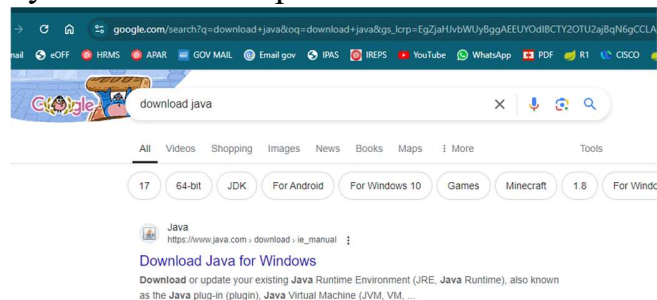
- 5) For checking about java, search **java** in the system in the program option of **control panel**.



- 6) If Java is not available in the system, download it from website.  
 7) For downloading JAVA, it may be searched keyword like as **“download java”** on your browser.



- 8) Your browser may show various option .



- 9) Download java from Website of Java.

### Download Java for Windows

**Version 8 Update 421 (filesize: 65.85 MB) Why is Java 8 recommended?**

Release date: July 16, 2024

#### Important Oracle Java License Information

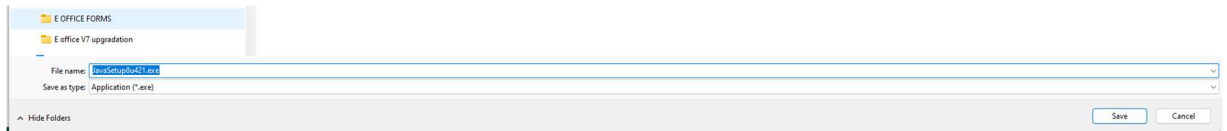
**The Oracle Java License changed for releases starting April 16, 2019.**

The [Oracle Technology Network License Agreement for Oracle Java SE](#) is substantially different from prior Oracle Java licenses. This license permits certain uses, such as personal use and development use, at no cost -- but other uses authorized under prior Oracle Java licenses may no longer be available. Please review the terms carefully before downloading and using this product. An FAQ is available [here](#).

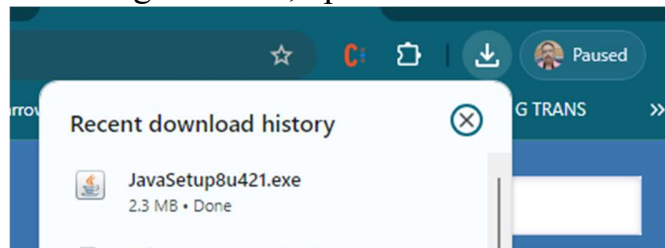
Commercial license and support is available with a low cost [Java SE Subscription](#).

Download Java

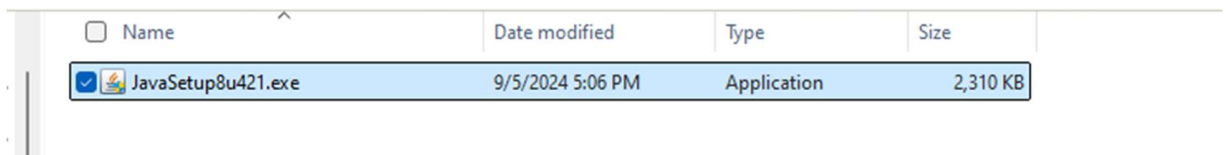
- 10) Click on **Download**. Select appropriate folder for downloading. Other than Drive 'C' will be better.



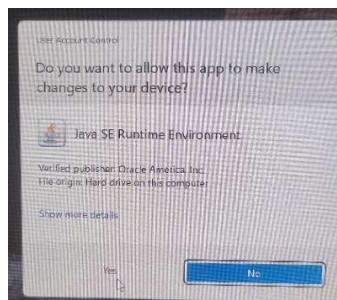
- 11) After downloading the Java , open the folder



- 12) Run the exe file.



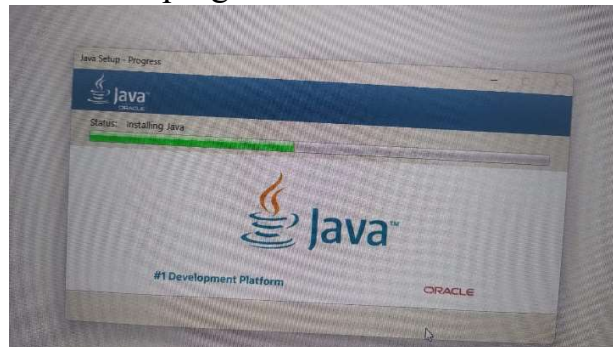
- 13) Window security want permission to run the application . Allow it by selecting the **“yes”** option.



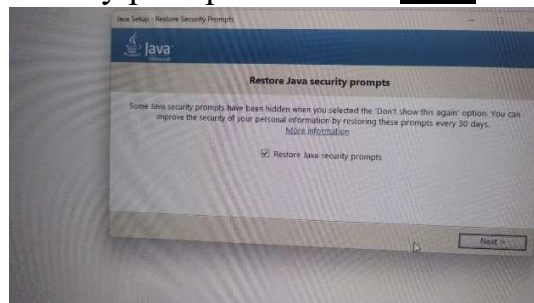
- 14) Click on the **Install**.



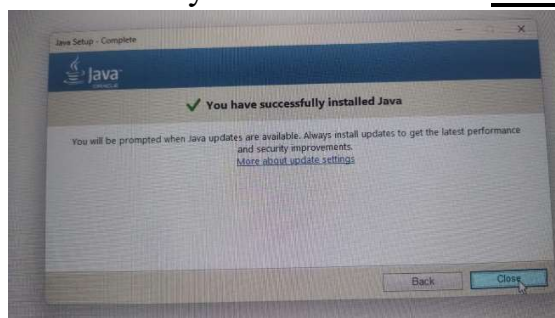
- 15) Java installation is in progress



- 16) Restore Java security prompts. Click on **next**.



- 17) Java has been successfully installed. Click on **close**.

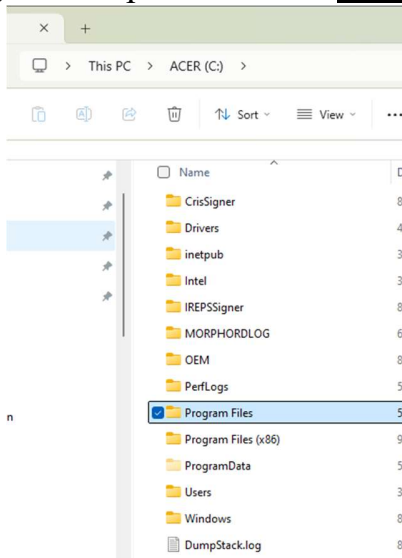


## Installation of DSC Signer Service

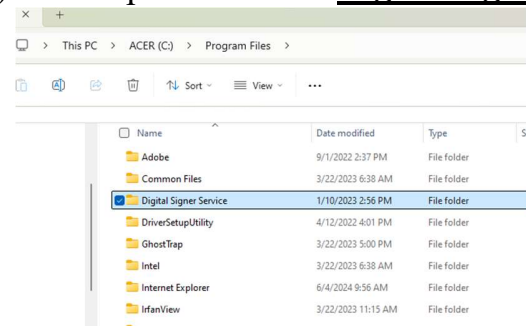
- 18) Let us first Check your system whether **DSC Signer service** is already installed in your system or not ?
- 19) Location of the DSC signer service is '**Program Files**' folder of "**DRIVE:C**" of your PC.



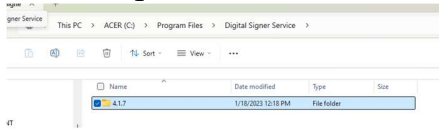
- 20) Open the folder **Program files**.



- 21) Open the folder **Digital Signer Service**

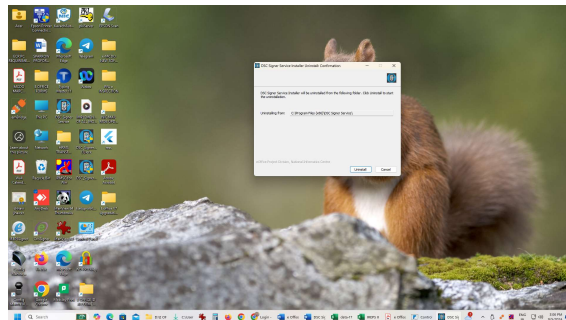
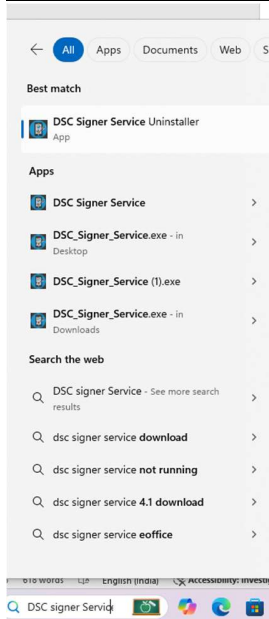


22) Open the folder of older version like 4.1.7 /6.0.1



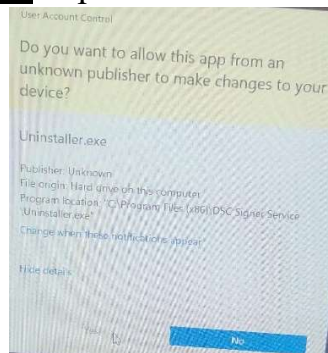
23) Right Click on the older version of DSC signer service then uninstall the DSC Service.

24) If you have not find in the programs list of control panel then, type **DSC signer service installer** in search Window panel.

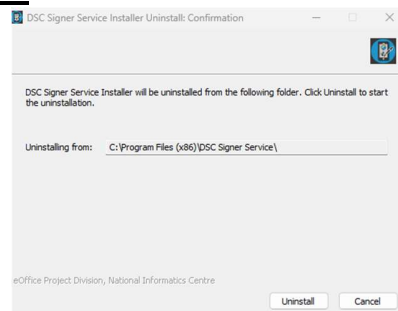


Click on uninstall.

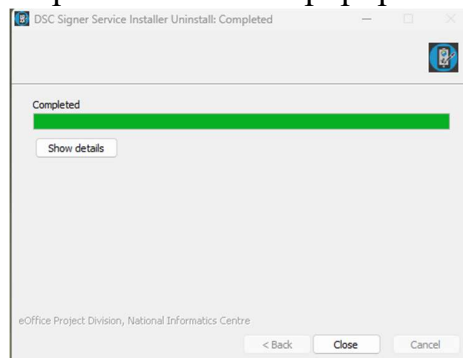
25) Window security option want permission to run the uninstaller. Give permission by selecting “**yes**” option.



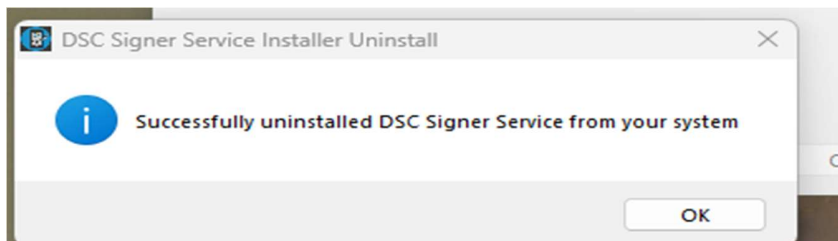
26) Click on **uninstall**.



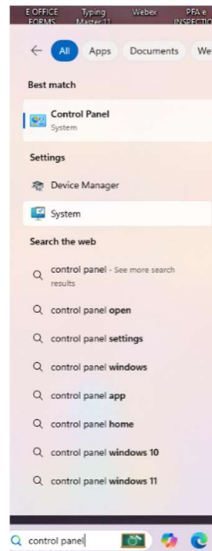
27) Uninstallation completed. Close the popup menu.



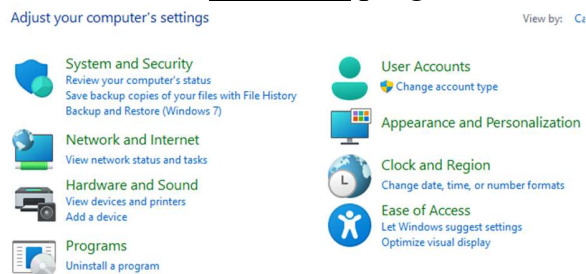
28) Message also pop-up of successfully uninstallation of DSC signer service.



- 29) Older version of DSC signer service can be uninstalled from control panel  
Type **Control Panel** in window search

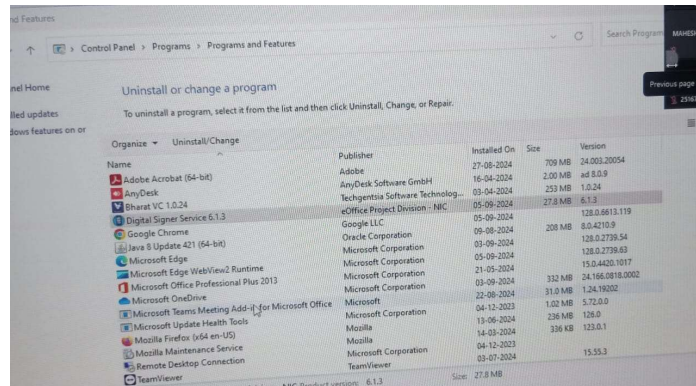


- 30) Click on **Control Panel**  
31) Click on the Programs.  
32) Click on **Uninstall** program.



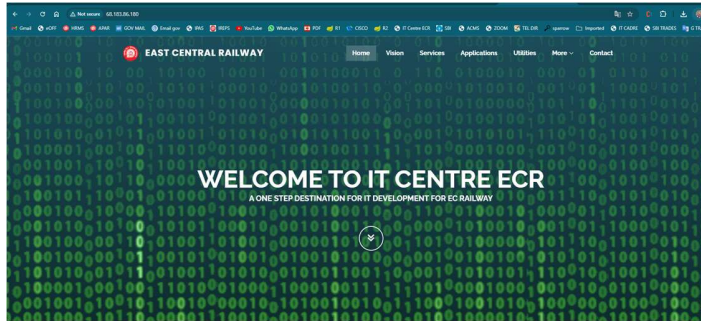
- 33) Open the **Control Panel**  
34) Search **DSC**.

- 35) If **DSC** is already installed then of DSC service can be seen in the list displayed. Uninstall older version from here.

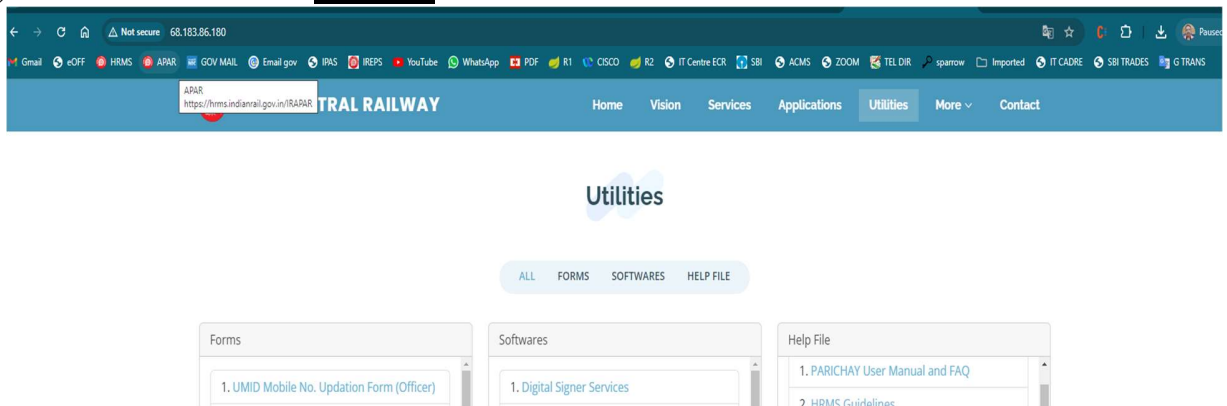


## INSTALLATION OF DSC Signer service 7.0.1or 7.0.2

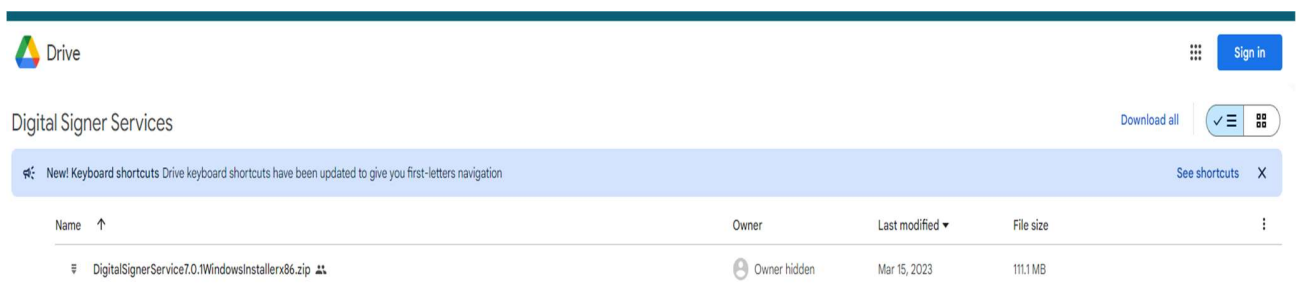
- 36) It is also available on the Website of IT Centre of ECR  
(<http://68.183.86.180/>)



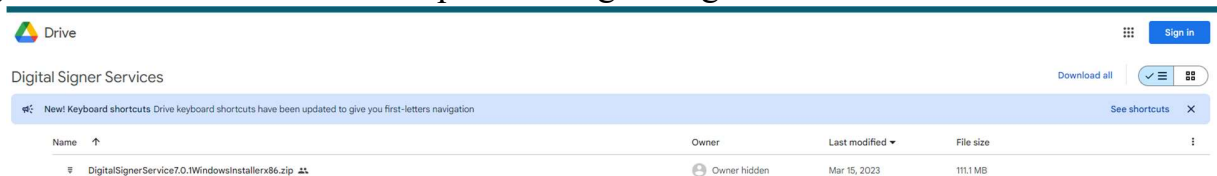
- 37) Select the tab **Utilities**



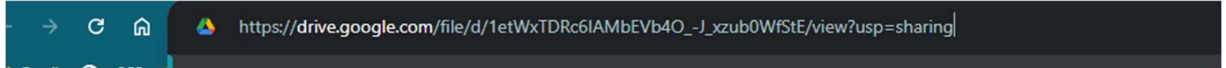
- 38) Select Digital Signer Service.



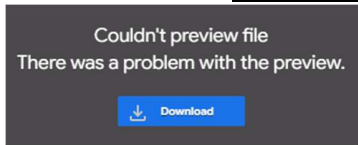
- 39) Download the file of zip file of Digital Signer service 7.0.1



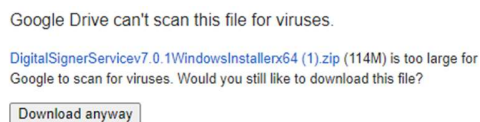
40) You may be download it directly from the link provided.



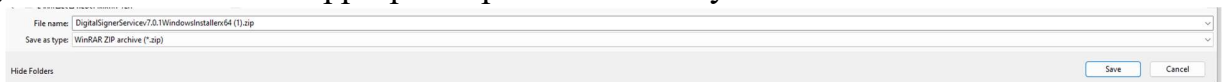
41) Click on **download**.



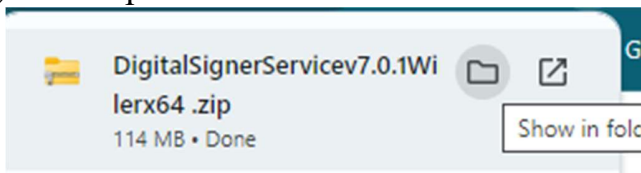
42) Click on **download anyway**.



43) Save it on the appropriate place. Preferably other than Drive- 'C'



44) Open the folder.

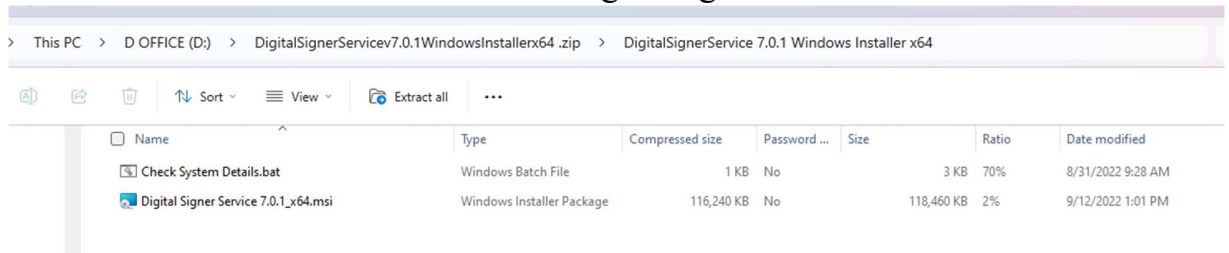


45) There are two folder: -

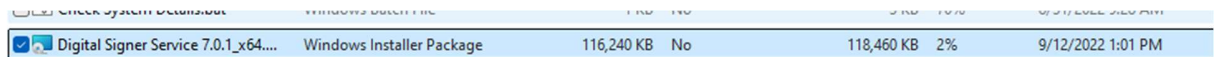
- a. DSC Signer service 7.0.1/ 7.0.2 window.
- b. Pre-Requisites.

<input type="checkbox"/> Name	Type	Compressed size	Password ...	Size	Ratio	Date modified
DigitalSignerService 7.0.1 Windo...	File folder					9/19/2022 5:41 PM
Pre-Requisites	File folder					9/5/2022 3:17 PM

- 46) There are two files. 1<sup>st</sup> one is batch file to check the system details and 2<sup>nd</sup> one is executable file to install the Digital signer service 7.0.1/7.0.2.



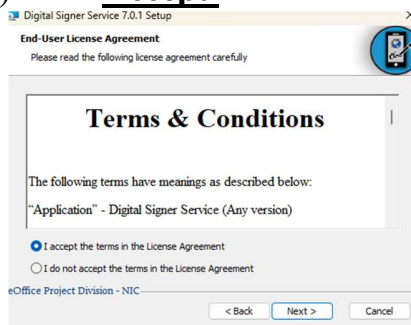
- 47) Double click the Digital Signer Service 7.0.1 file to install the signer services.



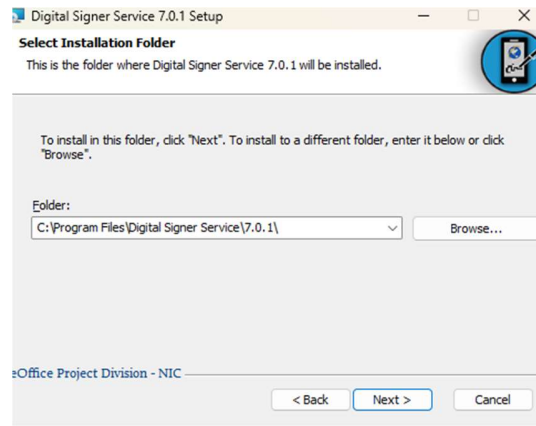
- 48) Click on next.



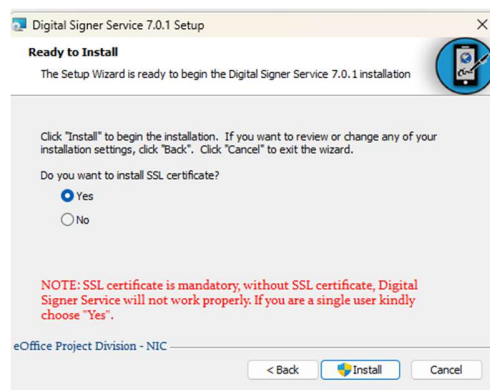
- 49) Accept the term and condition.



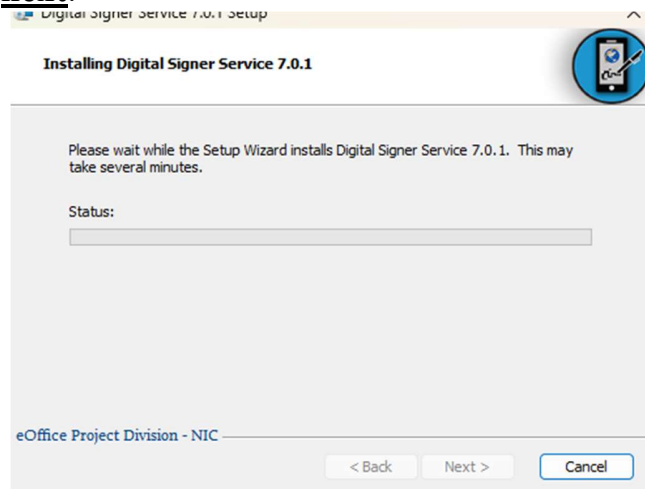
50) Click on **next**.



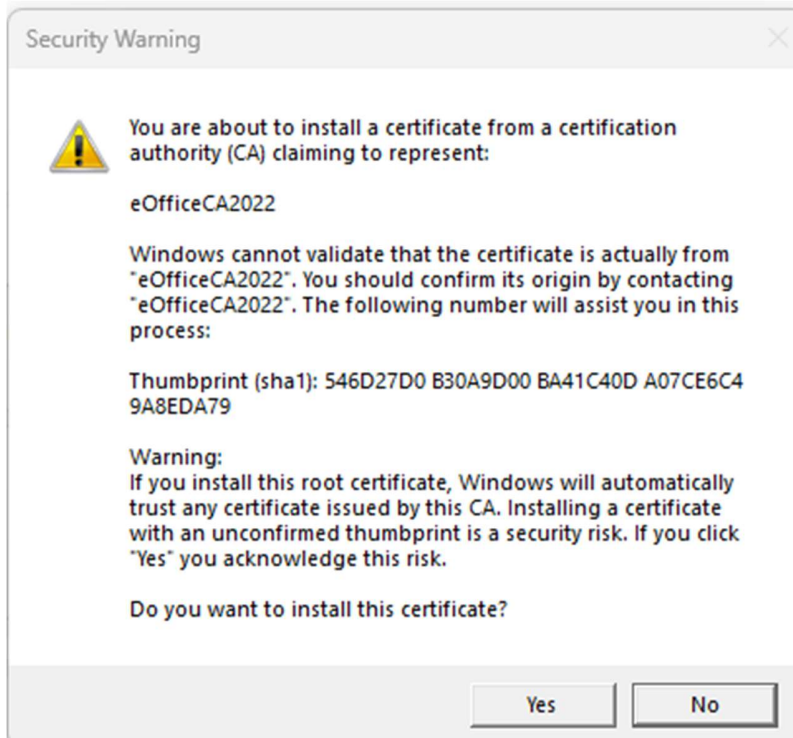
51) Give permission to install SSL Certificate. Select option '**Yes**'. Then click install.



52) Click on **next**.



- 53) Give permission to install the certificate. Click on **Yes**.



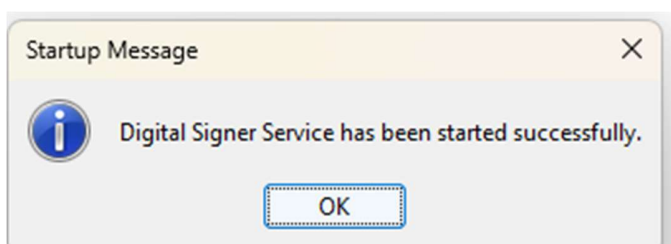
- 54) Click on **Finish**.



- 55) A text file will open after successful installation.

*Instructions:*

- 57) A pop-up window appear as confirmation ‘ Digital Signer Service has been started successfully.



Security Warning

You are about to install a certificate from a certification authority that is planning to renege on its promise.

adobe@adobe.com

Windows cannot validate that this certificate is actually from adobe@adobe.com. This might indicate that the certificate is corrupt or that the issuer is not who it says it is. The issuer is not who it says it is.

The requested entity, SELFTEST ENGINEERING BARCLAYCARD AMERICA INCORPORATED, is untrusted.

[View details about this certificate.](#)

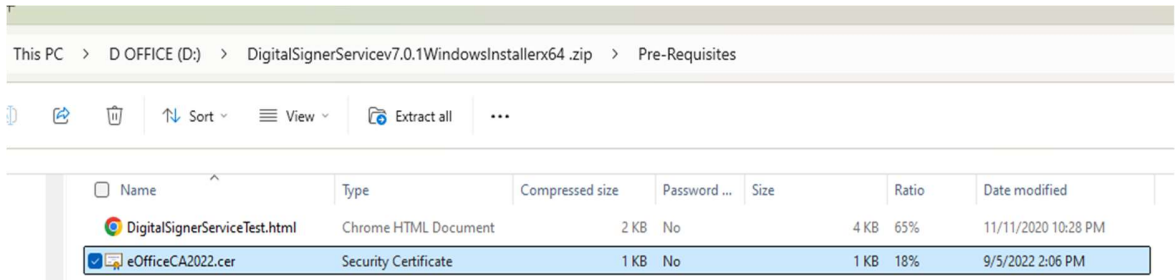
[View details about this certificate.](#)

Do you want to install this certificate?

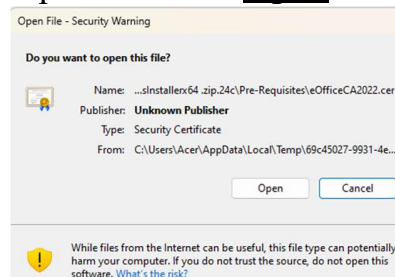
Yes No

or Digital Signer Service starting message( ). Then install import/install the certificate from here.

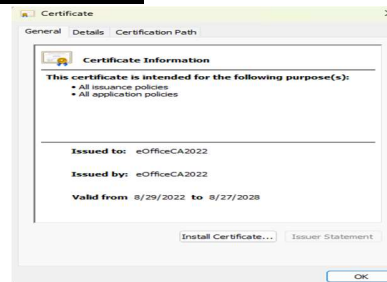
60) Open the **e-Office CA2022** file.



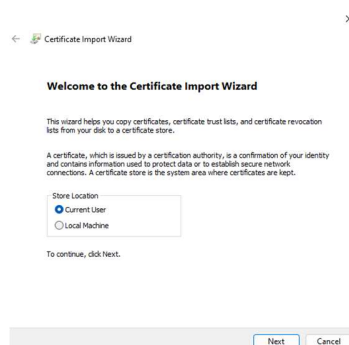
61) A Pop-up Window open. Click on **Open**.



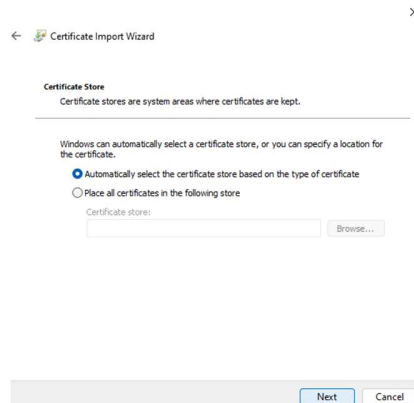
62) Click on **Install Certificate**.



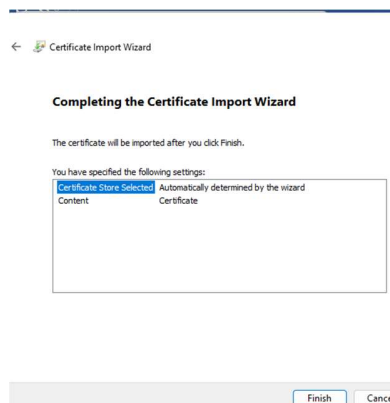
63) Click on **next**.



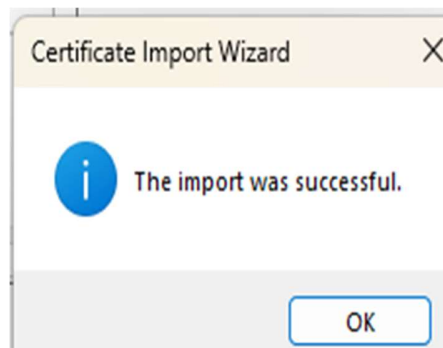
64) Click on **next**.



65) Click on **finish**.



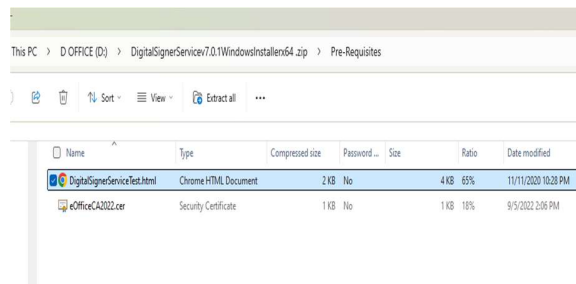
66) Certificate will import successfully.



67) **Verify the Installation: -**

Open the html file to run the link to verify the successful installation of new DSC Signer Service 7.0.1/7.0.2 in your system: -

<https://eoffsigner.eoffice.gov.in:55103/check/isLive>

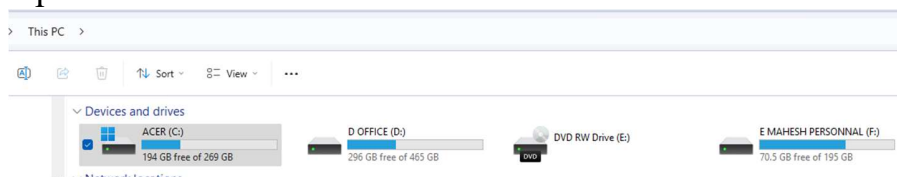


68) A pop-up window of running Digital Signer Service 7.0.1/7.0.2 on port 55103 in your system will appear. Click on **Hide Service**.

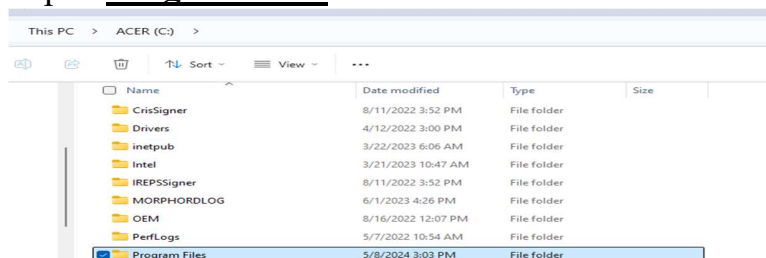


69) If still above message not show then open the DigitalSignerService-7.0.1 jar file with Java platform. For this follow the steps given as under:-

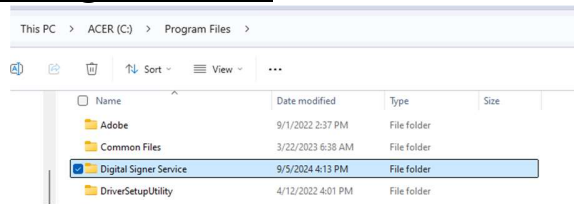
a. **Open Drive: C**



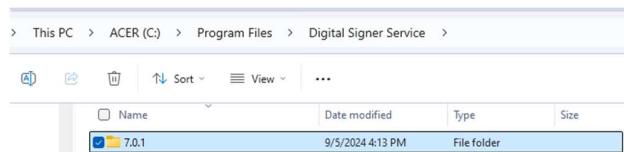
b. **Open Program Files**



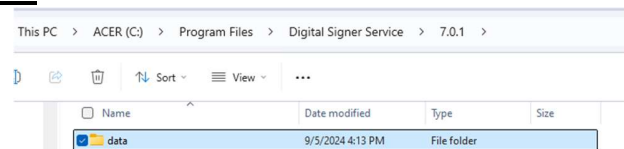
c. Open the **Digital Signer Service** file



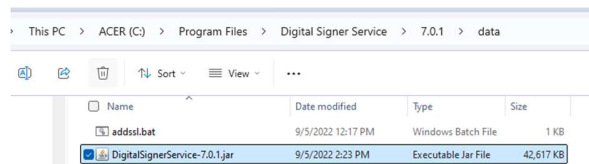
d. Open the folder 7.0.1/7.0.2



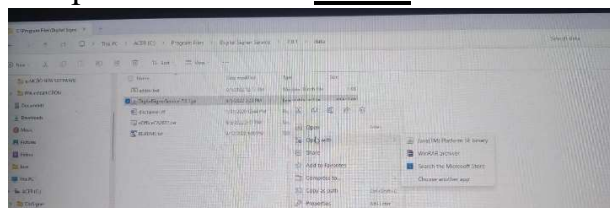
e. Open the **data** folder



f. For open the Digital Signer Service-7.0.1 jar file with Java platform, Right Click on Digital Signer Service-7.0.1 jar file.



g. Select the option open with. Select **JAVA**

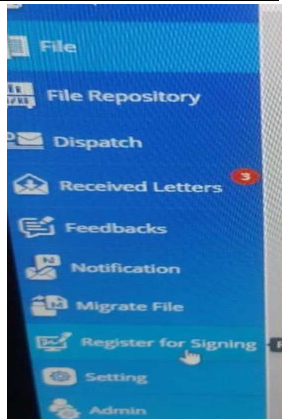


h. Digital signer Service 7.0.1 will configure on port 55103 successfully.

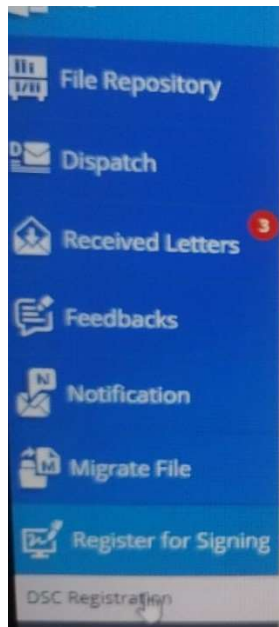


## **Register DSC in e Office.**

- 70) Attach your DSC (Digital Certificate) Token in your system.
- 71) Make sure Proxy Token tool is running properly in your system. If not running then install the driver of the token. Update the token.
- 72) For Registration, Login in your e-Office.
- 73) Click on **File Management System**.
- 74) Click on the menu **“Register for signing”**.



- 75) Click on **DSC Registration**.



76) Click on **Register DSC**



77) Now DSC token is registered successfully message appear.



Contact us at

Ph- 0612-2784700 (Ext-22222, 22116)

Email- [sredpm@ecr.railnet.gov.in](mailto:sredpm@ecr.railnet.gov.in)

**IT CENTRE (EDP CENTRE )**

**2nd Floor**

**Traffic Accounts Building**

**GM Office**

**East Central Railway**

**Hajipur**

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