

Steps to follow for installation of DSC Signer Services - Drivers

Step 1: Go through the URL:- <https://eoffice.gov.in/dsc.php>

Based on the Client Operating Systems download the following 4.1 DSC Signer Service drivers

- If the System OS is **windows 32 Bit** Architecture, then select and install **Digital Signer Service 4.1_x86.msi**
- If the System OS is **windows 64 Bit** Architecture, then select and install **Digital Signer Service 4.1_x64.msi** .
- If MAC OS then download the **MAC** DSC signer service version 4.1
- If Ubuntu then download the **Ubuntu** DSC signer service version 4.1

Step 2: Download the JAVA

- For 32-bit windows OS, click on below link:

https://javadl.oracle.com/webapps/download/AutoDL?BundleId=242988_a4634525489241b9a9e1aa73d9e118e6

- For 64-bit windows OS, click on below link:

https://javadl.oracle.com/webapps/download/AutoDL?BundleId=242990_a4634525489241b9a9e1aa73d9e118e6

Note: - For Mac and ubuntu systems there is an inbuilt script added in DSC installer file, to install the required java version automatically so no need to add JAVA.

Step 3: Check the service status by using below URLs for enable the ports

- Check the service status by using below URLs

http://127.0.0.1:55100/check/isLive

https://127.0.0.1:55101/check/isLive

- For Mozilla Firefox: -

Open the Mozilla browser and enter the [URL https://127.0.0.1:55101/check/isLive](https://127.0.0.1:55101/check/isLive) then **it will show your connection is not secure** – click on advance and add exception then click on **Confirm Security Exception** then the browser will confirm and displays the message “**Success**”

- For Google Chrome: -

Open the Chrome browser and enter the [URL https://127.0.0.1:55101/check/isLive](https://127.0.0.1:55101/check/isLive) then Click Advance (Advance) and then Click on “**Proceed to 127.0.0.1**” (Unsafe) button to add an exception. Then the browser will confirm and displays the message “**Success**”

Note: Additionally, in Google Chrome we need to enable the local host option

Run the URL <chrome://flags/#allow-insecure-localhost> in address bar and enable the below point

[Allow invalid certificates for resources loaded from local host – Enable](#) and relaunch the browser.

- For Internet Explorer:

Open the Internet Explorer and enter the URL <https://127.0.0.1:55101/check/isLive>

Then the “Success” message will appears

In case success message does not appear, or certificate is not available, then follow below steps to import the SSL certificate.

Steps to update SSL certificate are

- Open Internet Explorer browser window and go to the Setting icon and select the Internet options.
- Click **Content** tab and select the **Certificates** button
- Under **certificates** window go to the **Trusted Root Certification Authorities** tab and click **Import** button.
Browse the certificate from the Pre-Requisites folder, in this folder the required certificate file is available with file name 127.0.0.1 and click **Next** button.
- Click Finish button to close the process
- Security warning window appears, click Yes button
- The message box prompt “The import was successful”, click Ok button

Step 4: - For Java Control Panel

Open control panel -> Java -> Security Tab -> Select High (under security level of the application) and click on “**Edit Site List**” and add the url <https://eoffice.ap.gov.in> . Then click on “**Apply**” and “**OK**”

Step 5: -Re-register DSC certificate in eFile :-

Once Re-register the DSC token in eOffice login after the completion of entire setup

END