
Steps for Installing DSC Signer Service

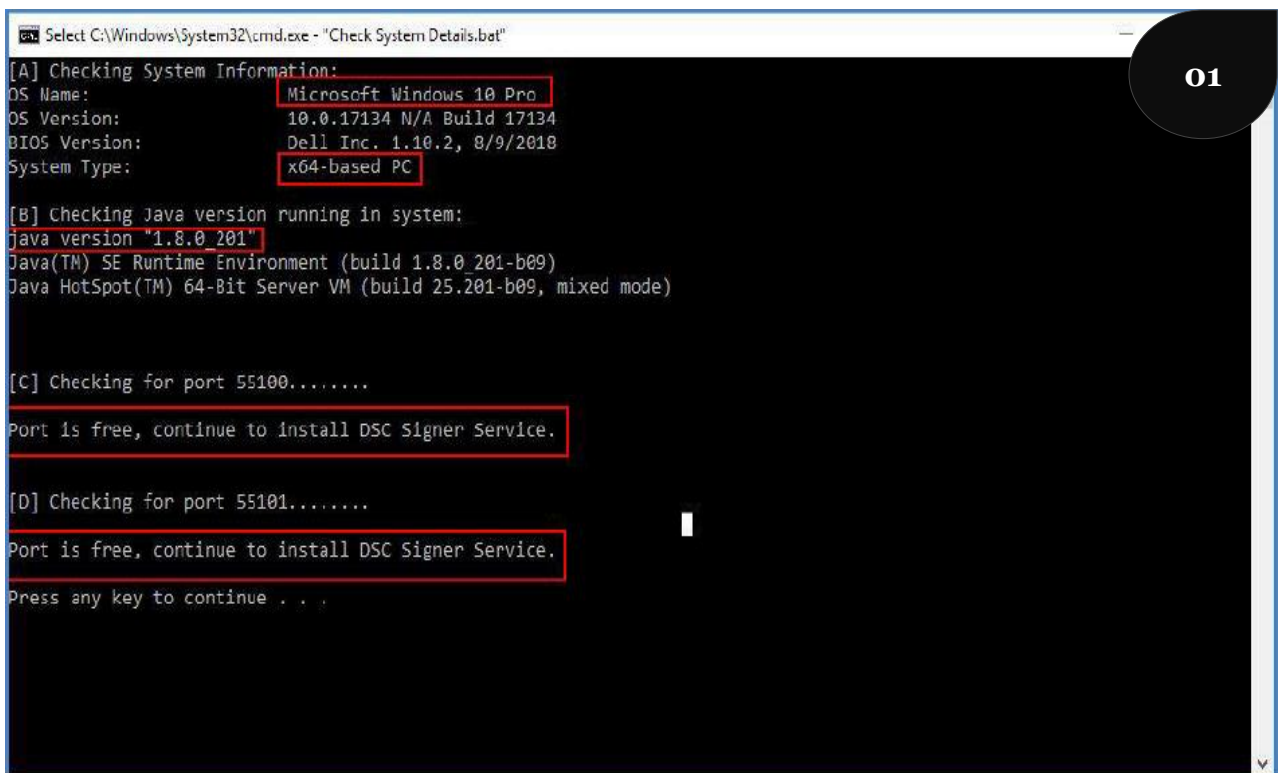
Instructions for installing DSC Signer Service

Minimum Client's Machine Requirements

Windows OS	Windows 7 & above
MAC OS	MAC 10.7 & above
Ubuntu OS	Ubuntu 18 & above
JRE	Version 1.8 or above appropriate as per OS <ol style="list-style-type: none">1. To be Downloaded by Individual User at client machine. (Refer website https://www.java.com/en/ for JRE installation).2. User(s) with 32-bit windows OS needs to install 32-bit JRE.3. User(s) 64-bit windows OS installs, 64-bit JRE

For installation on Windows OS

Step 1: Unzip the downloaded folder, locate and run **Check_System_Details.bat** file from downloaded bundle to check if user machine has java installed or not. This also checks that if ports 55100 and 55101 is free or not and displays appropriate message as shown in **Screenshot-01**.



```
Select C:\Windows\System32\cmd.exe - "Check System Details.bat"

[A] Checking System Information:
OS Name: Microsoft Windows 10 Pro
OS Version: 10.0.17134 N/A Build 17134
BIOS Version: Dell Inc. 1.10.2, 8/9/2018
System Type: x64-based PC

[B] Checking Java version running in system:
java version "1.8.0_201"
Java(TM) SE Runtime Environment (build 1.8.0_201-b09)
Java HotSpot(TM) 64-Bit Server VM (build 25.201-b09, mixed mode)

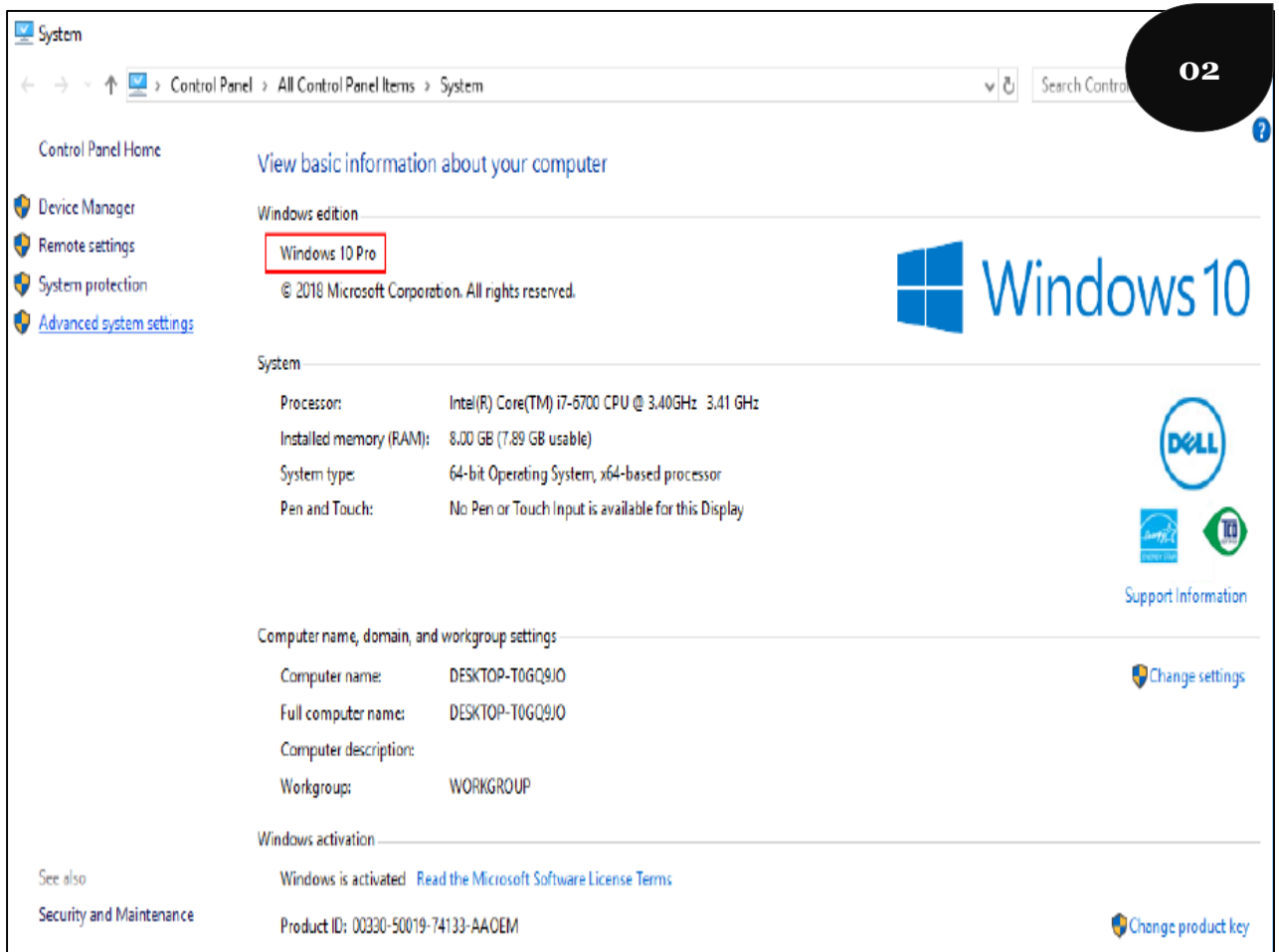
[C] Checking for port 55100.....
Port is free, continue to install DSC Signer Service.

[D] Checking for port 55101.....
Port is free, continue to install DSC Signer Service.

Press any key to continue . . .
```

Step 2: In case .bat file does not run, refer below steps for manually identifying the JAVA, OS and DSC Signer Service status details

Step 3: To check Windows version, Right click My Computer/ This PC icon on desktop or start menu and select “Properties” tag. A screen appears displaying the OS Version is shown in **Screenshot-02**.



The screenshot displays the Windows System information page. The breadcrumb navigation shows the path: Control Panel > All Control Panel Items > System. The page title is "System". The left sidebar includes links for "Control Panel Home", "Device Manager", "Remote settings", "System protection", and "Advanced system settings". The main content area is titled "View basic information about your computer". Under "Windows edition", "Windows 10 Pro" is highlighted with a red box. Below this, the system specifications are listed: Processor: Intel(R) Core(TM) i7-6700 CPU @ 3.40GHz 3.41 GHz; Installed memory (RAM): 8.00 GB (7.89 GB usable); System type: 64-bit Operating System, x64-based processor; Pen and Touch: No Pen or Touch Input is available for this Display. The "Computer name, domain, and workgroup settings" section shows: Computer name: DESKTOP-T0GQ9JO; Full computer name: DESKTOP-T0GQ9JO; Computer description: ; Workgroups: WORKGROUP. The "Windows activation" section shows: Windows is activated; Read the Microsoft Software License Terms; Product ID: 00330-50019-74133-AAOEM. A black circular overlay with the number "02" is in the top right corner. The bottom left corner has links for "See also" and "Security and Maintenance".

System

Control Panel > All Control Panel Items > System

Control Panel Home

View basic information about your computer

Windows edition

Windows 10 Pro

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System

Processor: Intel(R) Core(TM) i7-6700 CPU @ 3.40GHz 3.41 GHz

Installed memory (RAM): 8.00 GB (7.89 GB usable)

System type: 64-bit Operating System, x64-based processor

Pen and Touch: No Pen or Touch Input is available for this Display

Computer name, domain, and workgroup settings

Computer name: DESKTOP-T0GQ9JO

Full computer name: DESKTOP-T0GQ9JO

Computer description:

Workgroups: WORKGROUP

Windows activation

Windows is activated [Read the Microsoft Software License Terms](#)

Product ID: 00330-50019-74133-AAOEM

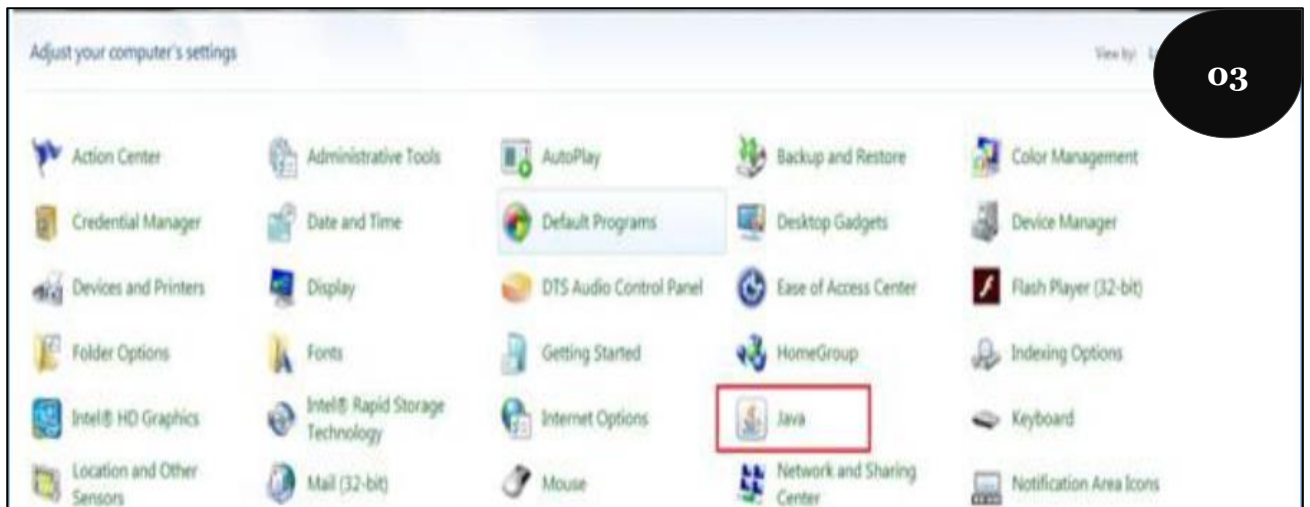
See also

Security and Maintenance

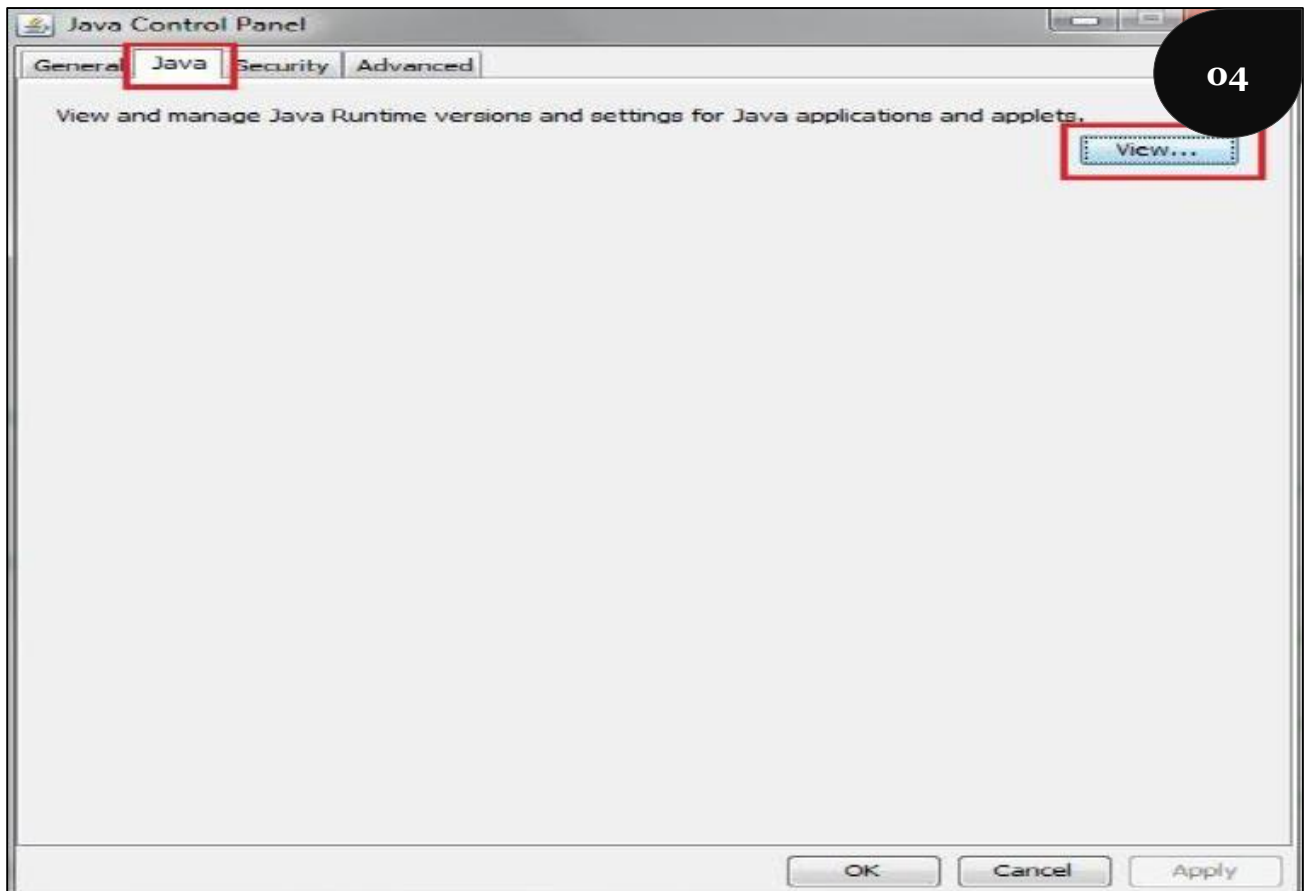
02

Step 4: To check availability of Java version in Windows , please follow below steps.

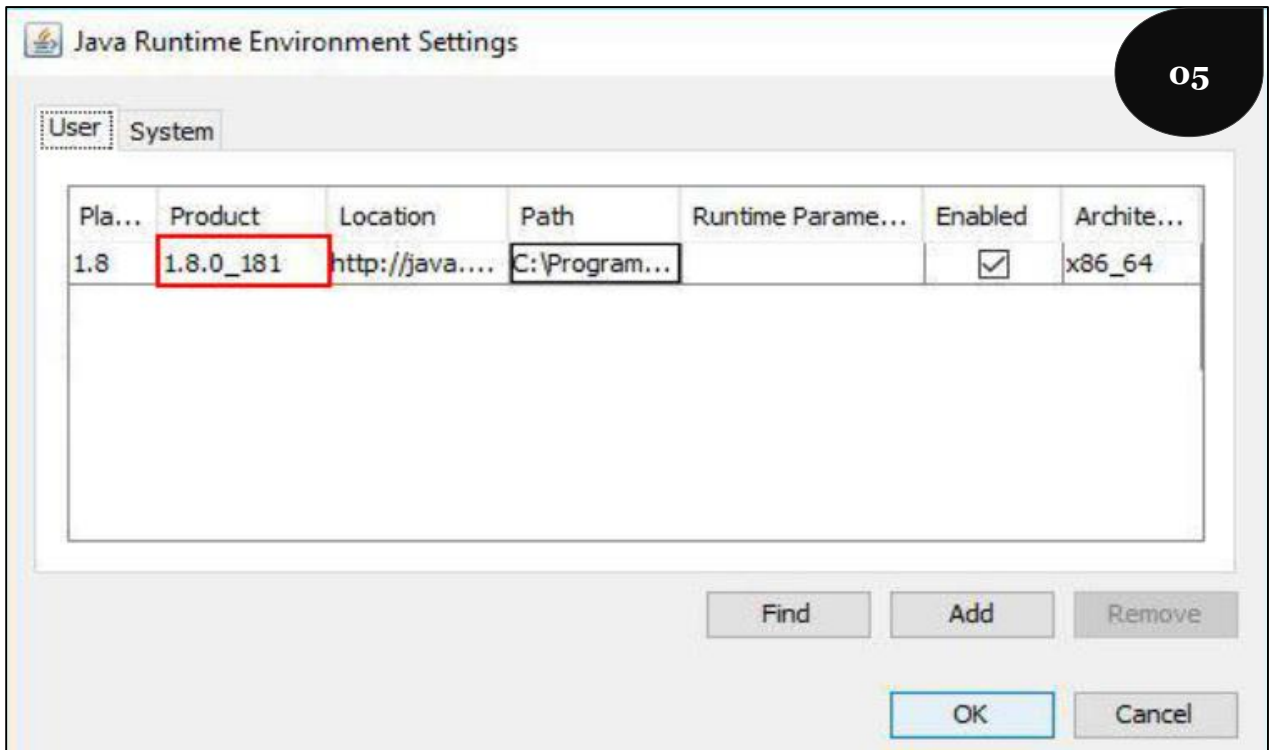
Step 5: Click Start button and go to Control Panel. Click Java link as shown in **Screenshot-03**.



Step 6: A screen appears is shown in **Screenshot-04**, select Java tab and then click View button



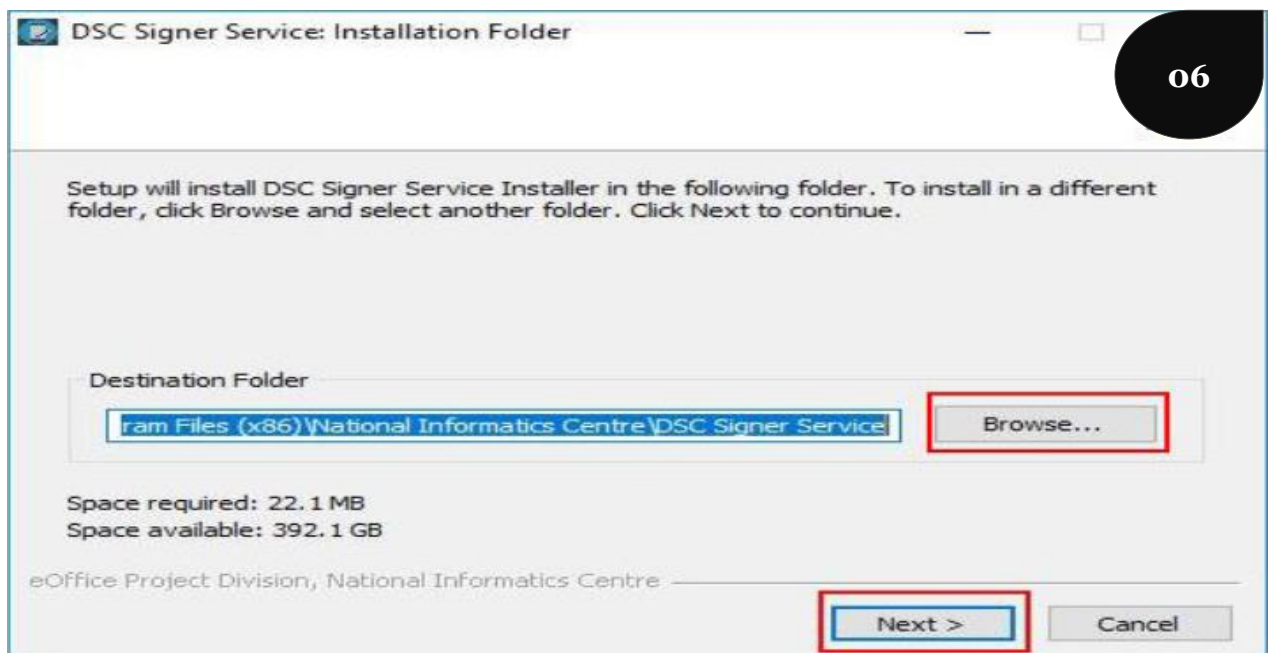
Step 7: The version of Java will appear under User Tab as shown in **Screenshot-05**.



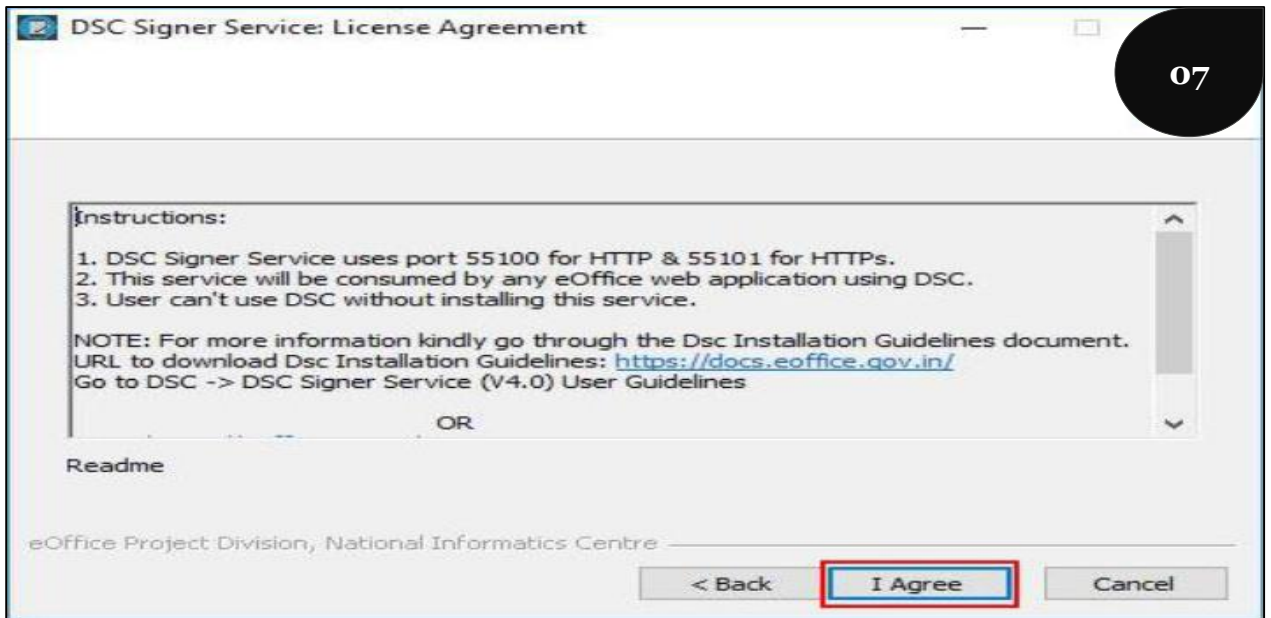
Step 8: Locate the DSC_Signer_Service.exe file from downloaded bundle.

Step 9: Double click required exe file (DSC_Signer_Service.exe) to start the installation

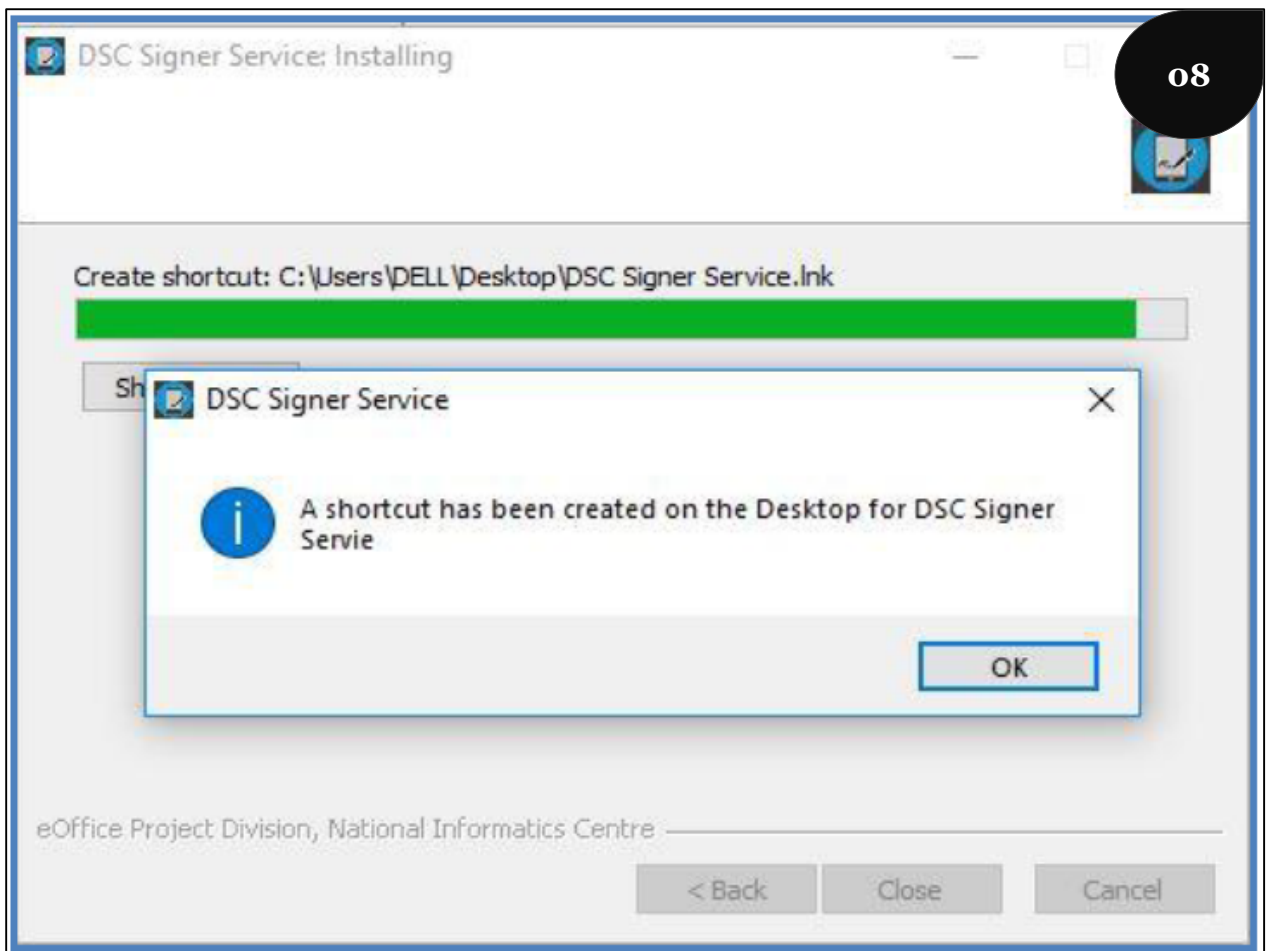
Step 10: For a custom installation, click Browse button, select the directory as shown in **Screenshot-06** and click Next button or for default installation, click Next button as shown in **Screenshot-06**.



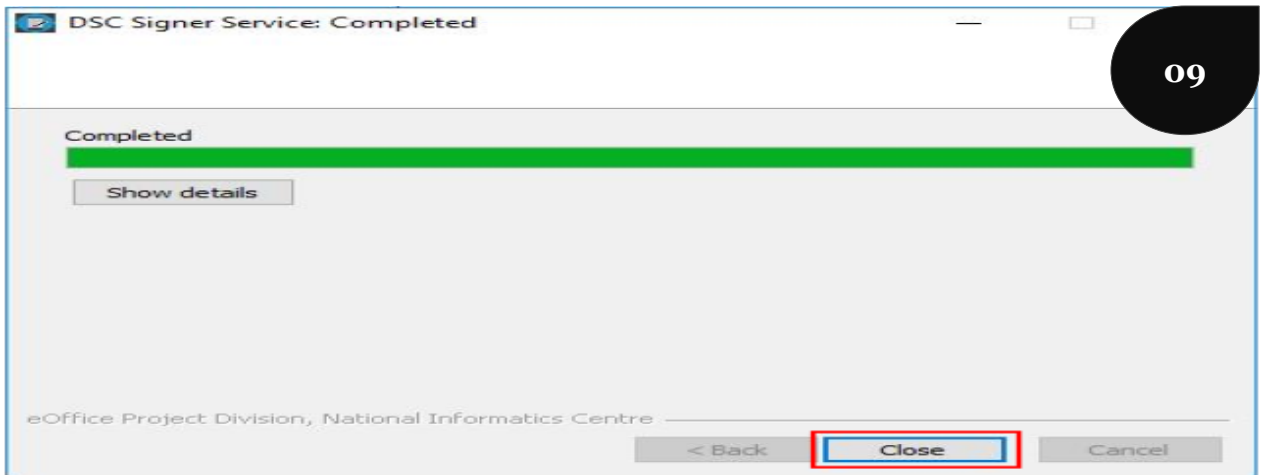
Step 11: DSC Signer Service: License Agreement window appears, read the agreement and click I Agree button as shown in **Screenshot-07**:



Step 12: The process may take some time for the complete installation as shown in **Screenshot-08**.

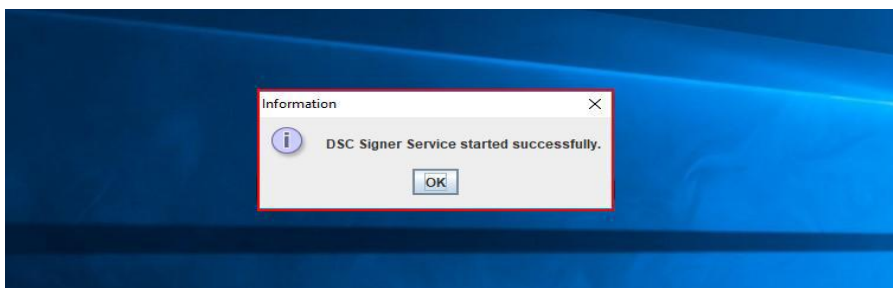


Step 13: Click Close button (**Screenshot-09**), the DSC Signer Service is successfully installed



Steps to manually Start the DSC Signer Service Installer

Step 14: Double click the desktop icon “DSC Signer Service”. The service will take few seconds to start. A message prompts “DCS Signer Service started successfully”, as shown in **Screenshot-10**



Steps to manually stop the DSC Signer Service Installer

Step 15: DSC Signer Service pop-up window appears, click Stop DSC Signer Service as shown in **Screenshot-11**.



For installation on MAC

Step 1: Download the installer for Java version 1.8 or above

Step 2: Locate the **Dsc_Signer_Service.sh** file from downloaded bundle. Open terminal at the same location of Dsc_Signer_Service.sh file. Run the command “sudo bash Dsc_Signer_Service.sh” on the terminal for MAC OS. In case other process is using port 55100 and 55101, system will ask user for YES/NO as shown in **Screenshot-01**

```
[iMac:DscSignerServiceMACInstaller nicsi_imac$ sudo bash Dsc_Signer_Service
```

01

```
ProductName:  Mac OS X
ProductVersion: 10.13.6
BuildVersion:  17G4015
```

```
Checking Service on Port 55100 & 55101 is Running or not....
Ports are already in use
```

```
Checking DSC Signer Service is running on 55100/55101 port...
Other Service is Running on 55100 Port. !!!!!
```

```
Stopping other service on 55100 Port. Do you want to proceed ?
```

```
Enter Your Choice : (Y/N) 
```

Step 3: Type ‘Y’ for terminating that process and continue installation of DSC Signer Service otherwise type ‘N’ for terminating the DSC Signer Service installation. This completes the installation of DSC Signer Service for MAC user(s). After successful installation, a message “DSC Signer Service started successfully” will be displayed