

Name of the Document		Configuring VPN for Accessing eLeave Application	
Platform	Windows Vista, 7, 8	Audience	eLeave Application Users
Version	1.0	Date of last change	July 17, 2015

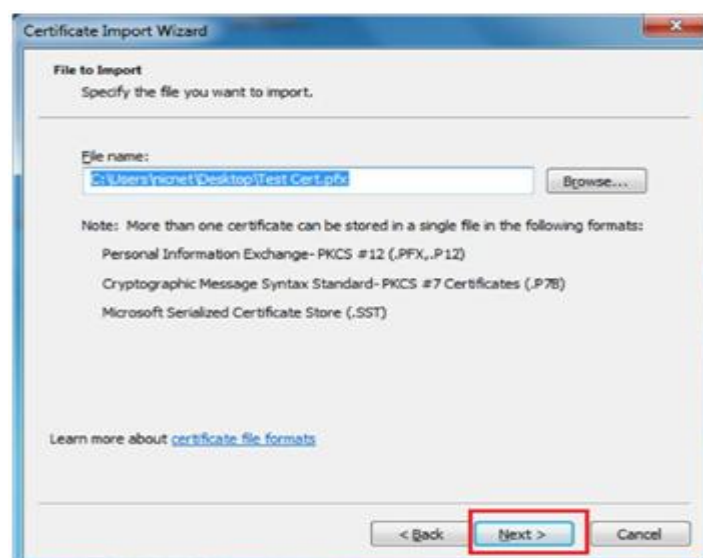
## Manual for configuring VPN for accessing eLeave Application System

### A. Installing the User Digital Signing Certificate (DSC)

1. Once you receive the DSC, please acknowledge it by replying it to the same email address to get the **Private Key** (password for DSC) on your registered mobile.
2. Download the DSC mailed to you by VPN Support (vpnservices@nic.in) and save it on your computer.
3. Open the downloaded certificate. A certificate Import wizard window will open as shown below. Click **Next**.

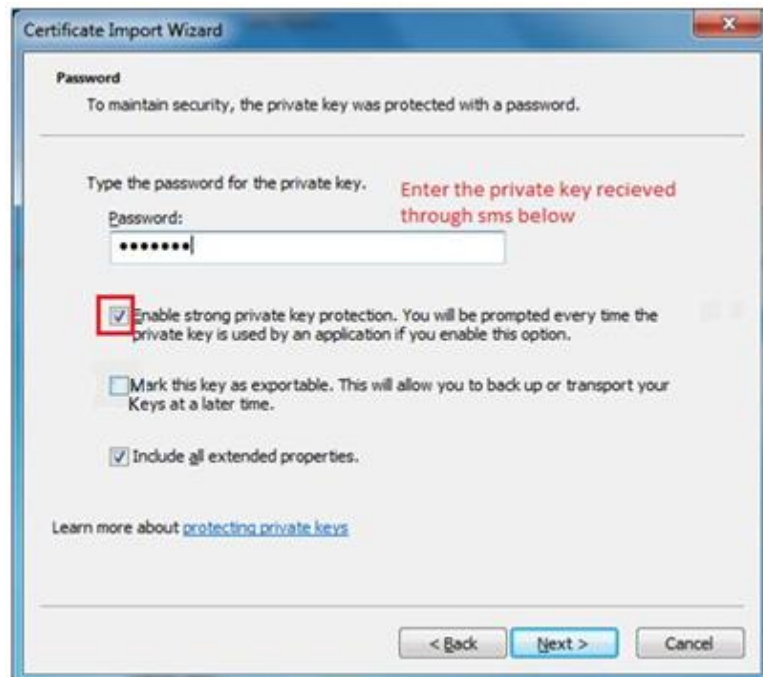


4. Click **Next** as shown in figure below.

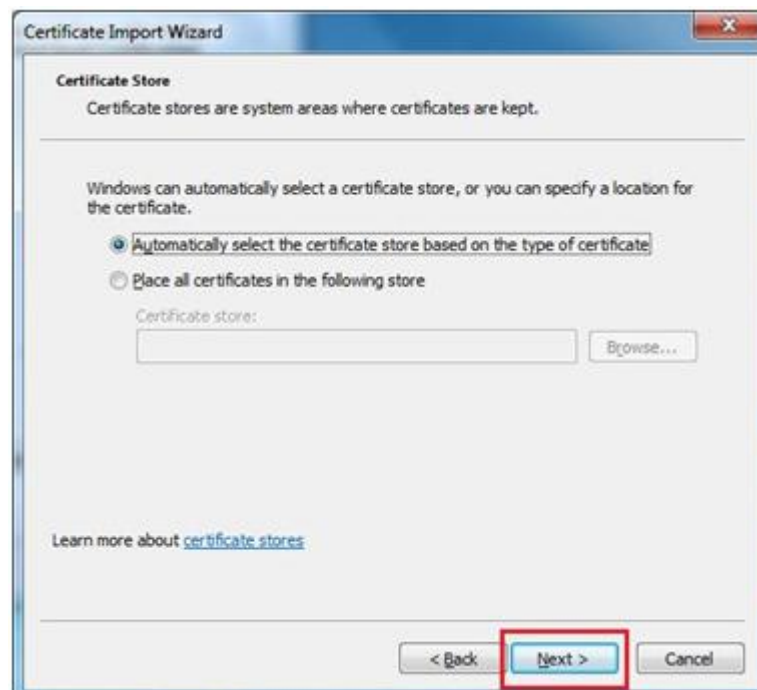


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- In the next window enter the Private Key (mentioned in step 1) and check **Enable Strong private key protection...** checkbox. Click **Next** as shown below.

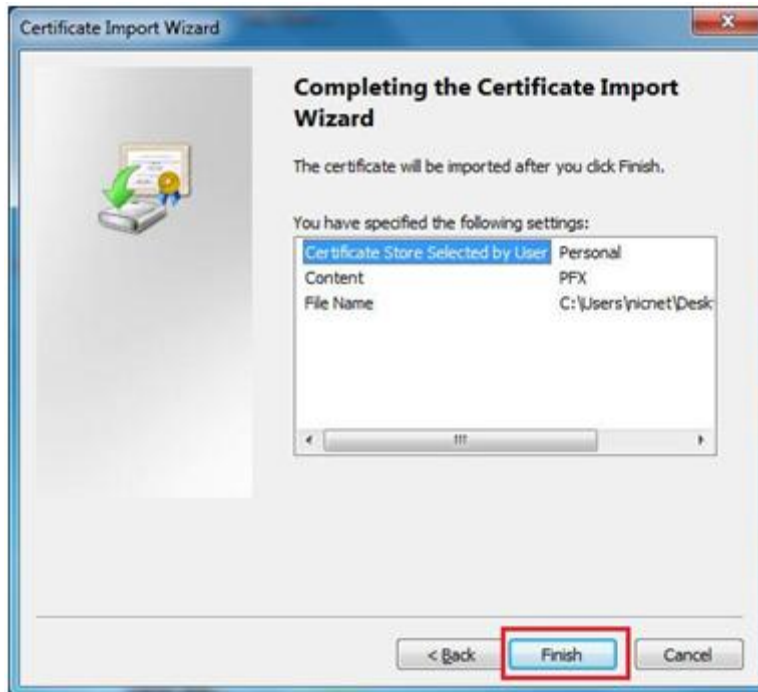


- Click **Next** as shown in figure below.



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7. Click **Finish** as shown in figure below.



8. On clicking the **Finish** button, a window will open as shown below. Click on **Set Security level** button.

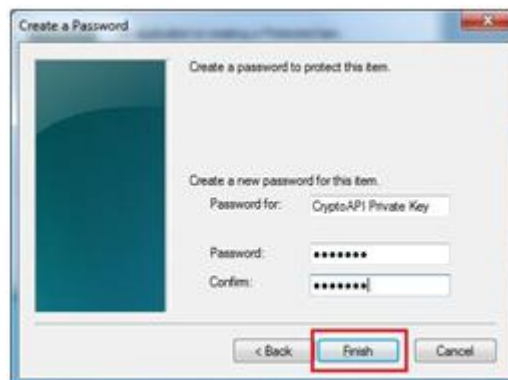


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9. Set security level as **High** and click on **Next** as shown in figure below.



10. Create a **new Private Key** for your DSC in this machine. It will be the first password you need to enter while connecting VPN every time. Click **Finish** as shown in figure below.



**Note:** The user is advised to change the Private Key for the DSC for security purpose. Also note it down safely.

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11. Click **OK** as shown in figure below.

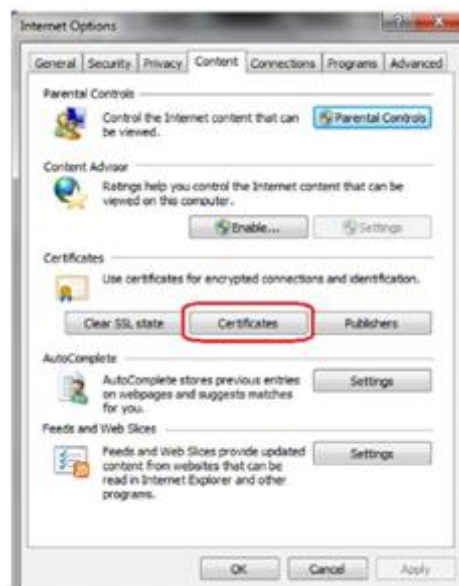


12. Click **OK** to complete the import process as shown below.



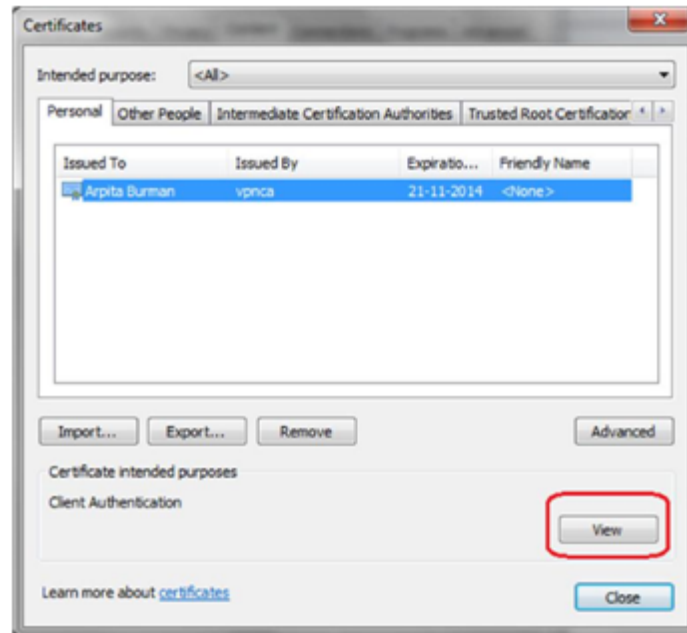
## B. Verification of the installation of User DSC

- a. Open Internet Explorer. Go to **Internet Options**. Select **Content** and click on **Certificates** button as shown below.



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b. Select the certificate issued in your name and click **View** button as shown in figure below.



c. The name should be same as the username mentioned in your mail. Also verify the validity of the certificate issued to you.



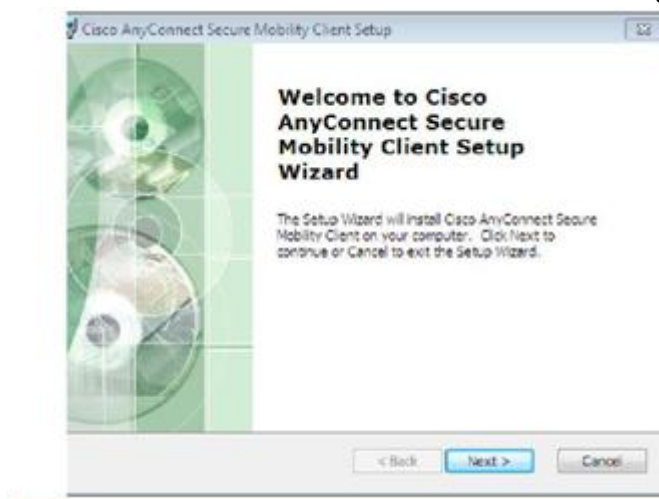
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## C. Procedure to Connect NIC VPN in Windows

1. Open the website <http://vpn.nic.in> site and download and install VPN Client for Windows as shown below.

The screenshot shows the NIC VPN Services website. The header includes the Government of India logo and the NIC logo. The main navigation menu has 'Software' selected, which has opened a dropdown menu listing various VPN clients and drivers. 'VPN Client for Windows' is highlighted. Below the navigation, there is a banner for 'myGOV मेरी सरकार' with icons for Swachh Bharat, Digital India, Green India, and Job Creation. A 'What's new' section mentions a power maintenance on July 12, 2015. A 'Browser's compatibility' section lists supported browsers. The 'ONLINE VPN APPLYING PROCESS' section is partially visible, with a 'How it works' diagram. A Windows security warning dialog box is overlaid on the page, asking if the user wants to run the file 'anyconnect-win-3.1.02026-web-deploy-k9.exe (2.87 MB) from vpn.nic.in?'. The dialog box has 'Run', 'Save', and 'Cancel' buttons.

2. Click on **Next** button to install the client software as shown in figure below.



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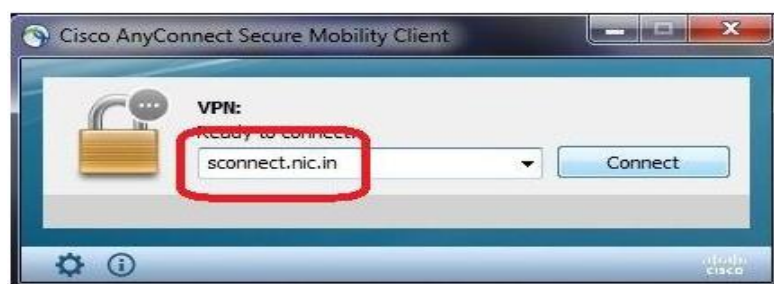
- Now check **I accept the terms in the License Agreement** and **Next** as shown in the figure below.



- Open **Cisco AnyConnect Secure Mobility Client** from the Start Menu of Windows as shown in the figure below.



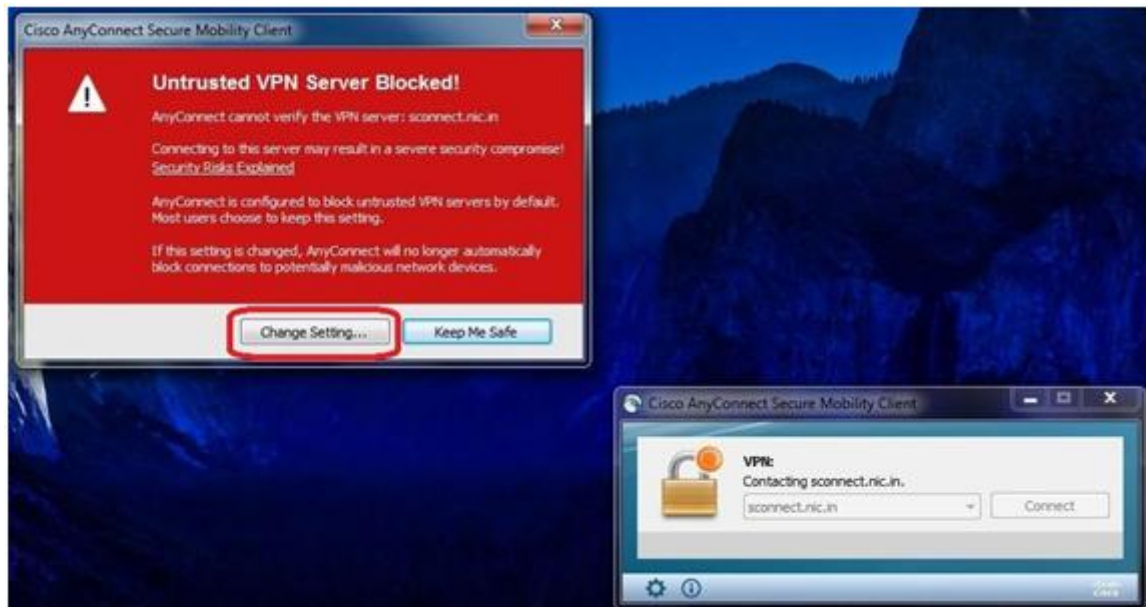
- Type **sconnect.nic.in** in the white space and then click **Connect** button to begin connection as shown above.



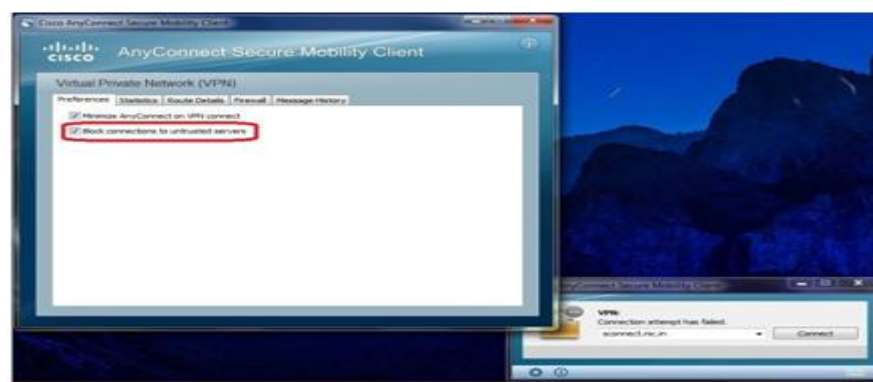


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6. Click on **Change Setting...** button as shown in the figure below.



7. Now uncheck **Block connections to untrusted servers** to allow connection as shown below.

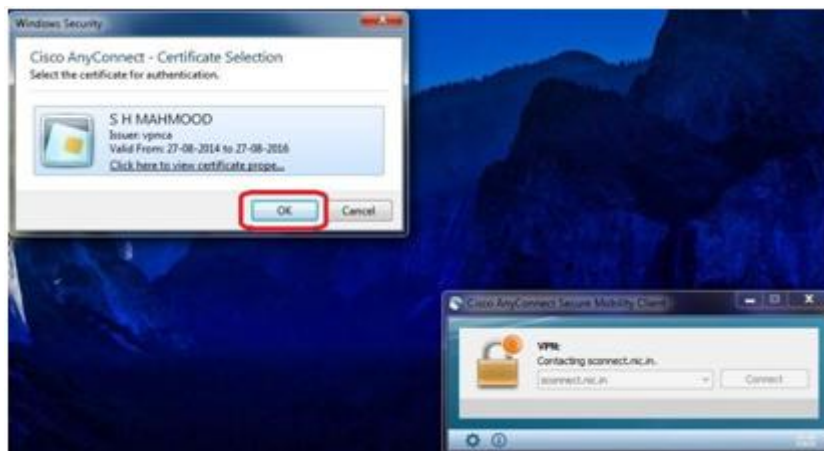


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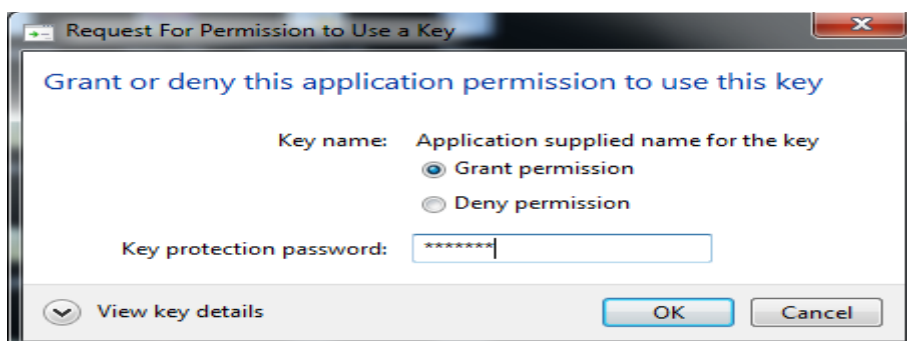
8. Now click on **Connect Anyway** button as shown below.



9. User will be prompted for **Cisco AnyConnect – Certificate Selection**, which shows the list of certificates currently available on client machine. Select the **DSC of the user** and click **OK** button as shown in the figure below.



10. User will be prompted to enter the **Private Key** for your DSC. Enter the correct **Private Key** and click **OK** button, as shown below.

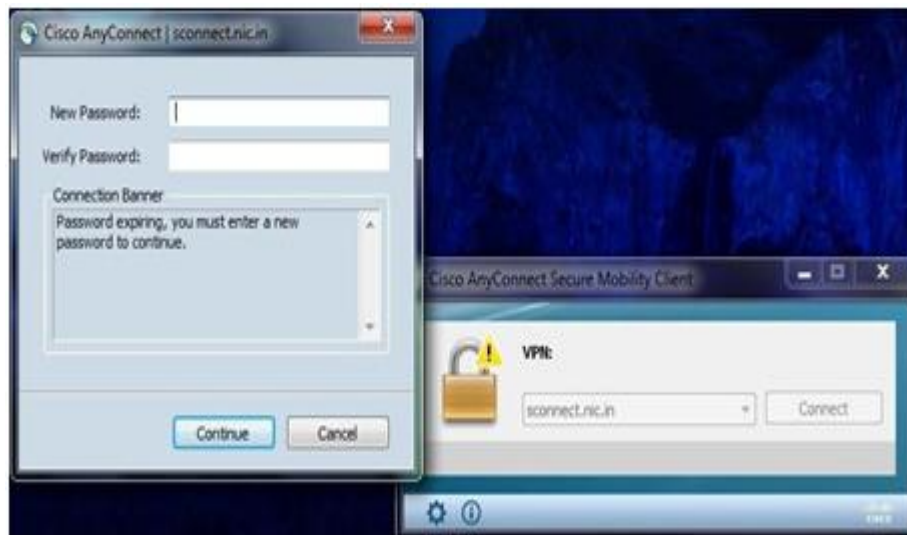


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11. Once the correct PIN is entered, user will be re-directed to the login page, as shown below. The username will be pre-filled from your certificate. User has to enter its password and click **OK**

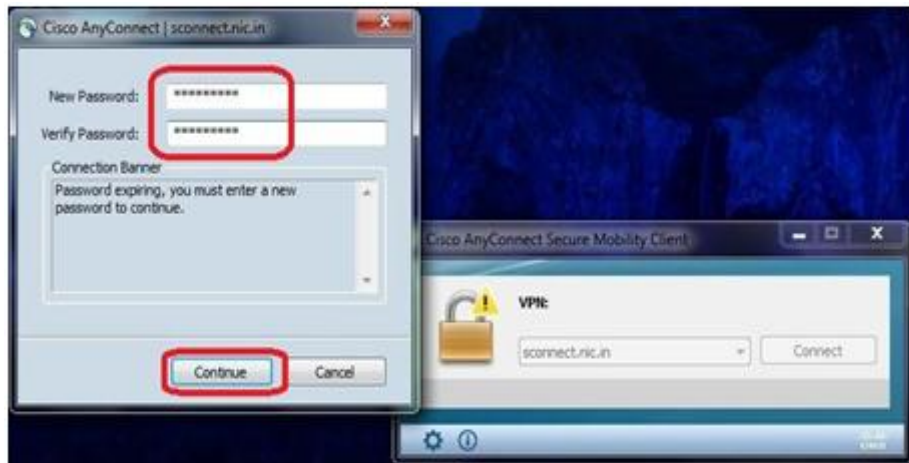


12. User will be prompted to **create new password** on first login, as shown below.

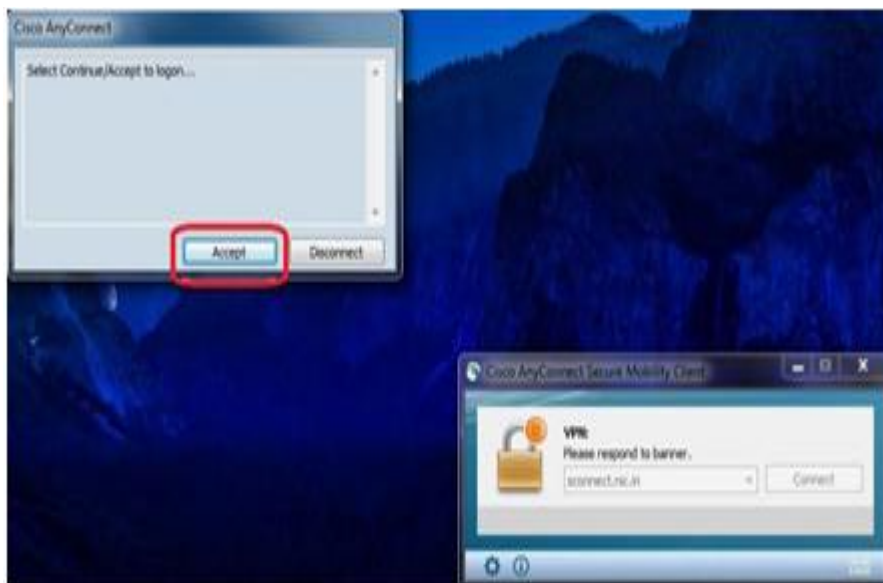


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**13.** Enter **New Password** and **Verify Password** and then click **Continue** button to login, as shown below.



**14.** User will be re-directed to the following page on entering the correct password. Click **Accept** to complete the connection process.



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15. VPN will be connected in a minute and **VPN Homepage** will get opened, as shown below. Now the user has to type the URL of the application to be accessed over VPN in the address bar of the browser.

