

# **Manual for Configuring VPN Client in Windows**

Manual: Step-by-step guide to install the User Digital Signing Certificate (DSC) and configure the NIC VPN Client.

**Document:** Manual for Configuring VPN Client

**Platform:** Windows

**Audience:**  NIC VPN Users

**Date:**  November 2025

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

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### 1.

#### Acknowledge & Download

Once you receive the DSC, please acknowledge it by replying to the same email address to get the **Private Key** (password for DSC) on your registered mobile. Download the DSC mailed to you by VPN Support (vpnservices@nic.in) and save it on your computer.

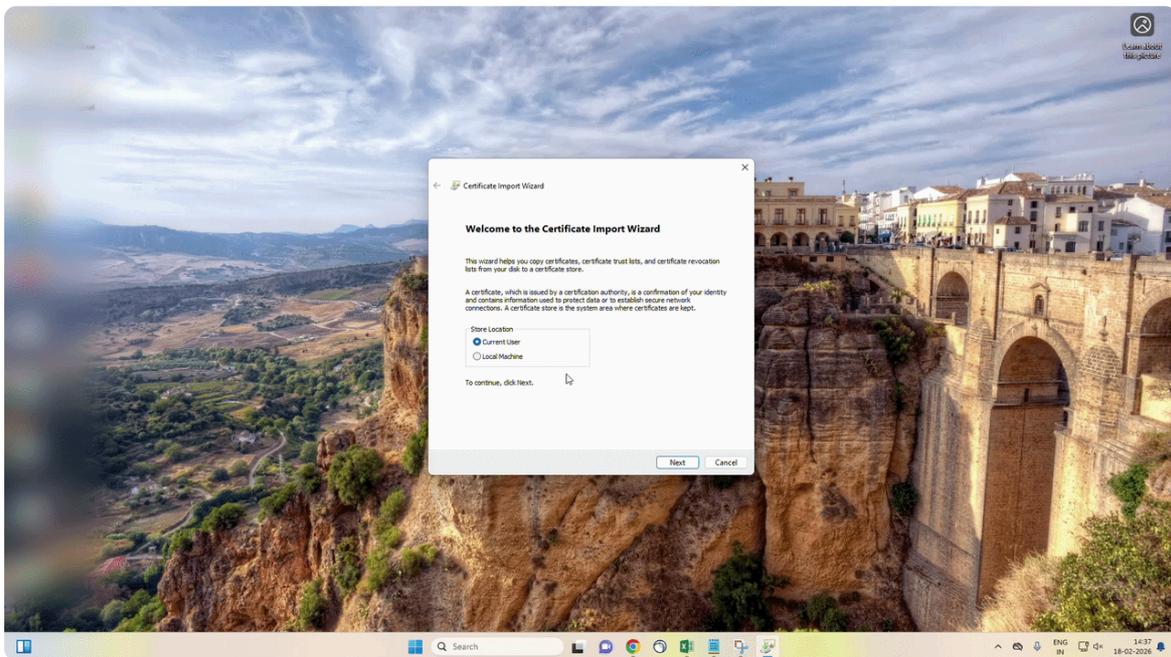
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### 2.

#### Import Certificate

> Open the downloaded certificate. A **Certificate Import Wizard** window will open. Select **Current User** as the Store Location and Click **Next**.

> The file path of the certificate you want to import and Click **Next**.



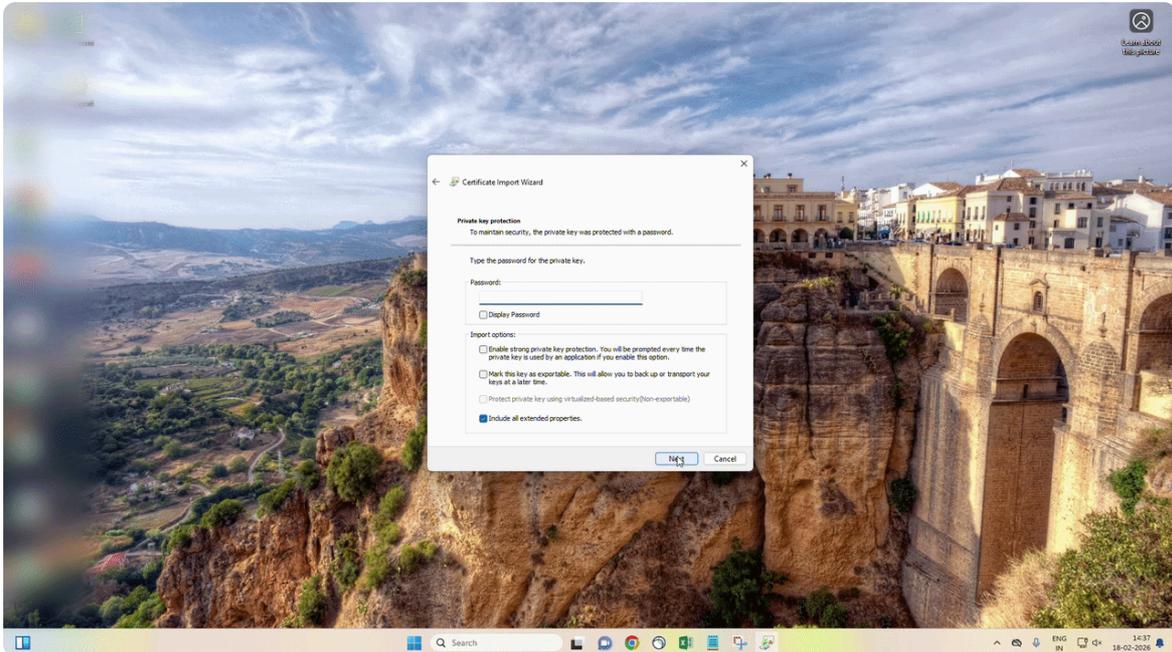
Select Store Location: Current User and Click Next.

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### 3.

#### Private Key Protection

Enter the **Private Key** (received via SMS) in the password field. Check the box for **Enable strong private key protection**. (Note: You may also choose to mark the key as exportable). Click **Next**.

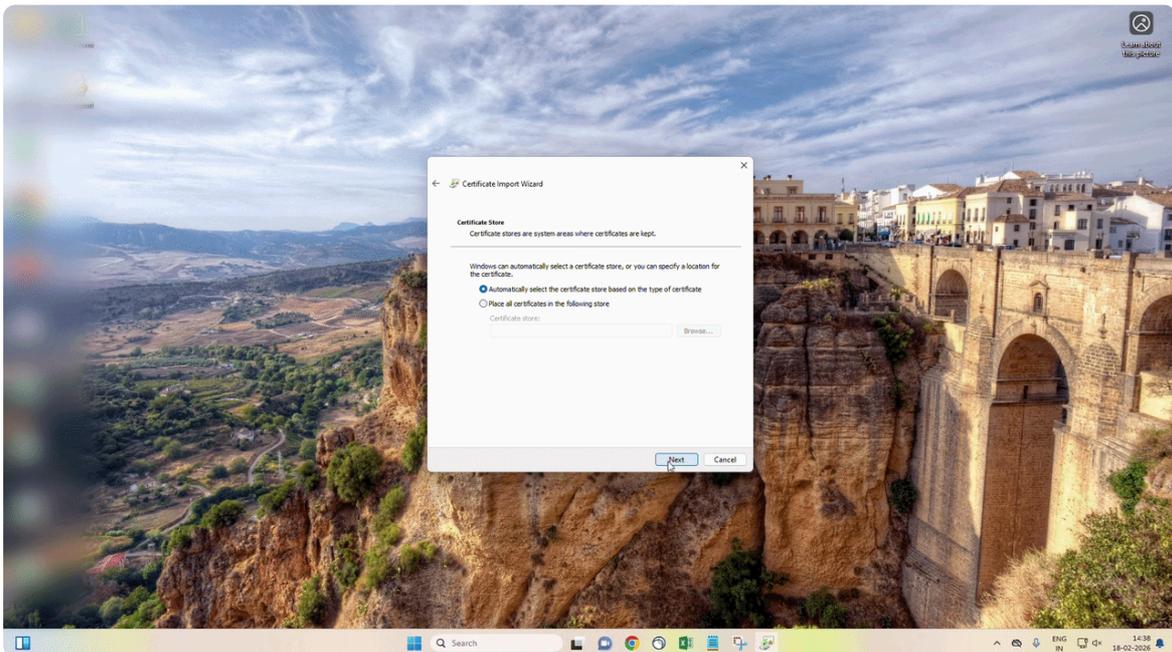


Enter Private Key and Enable Strong Protection.

### 4.

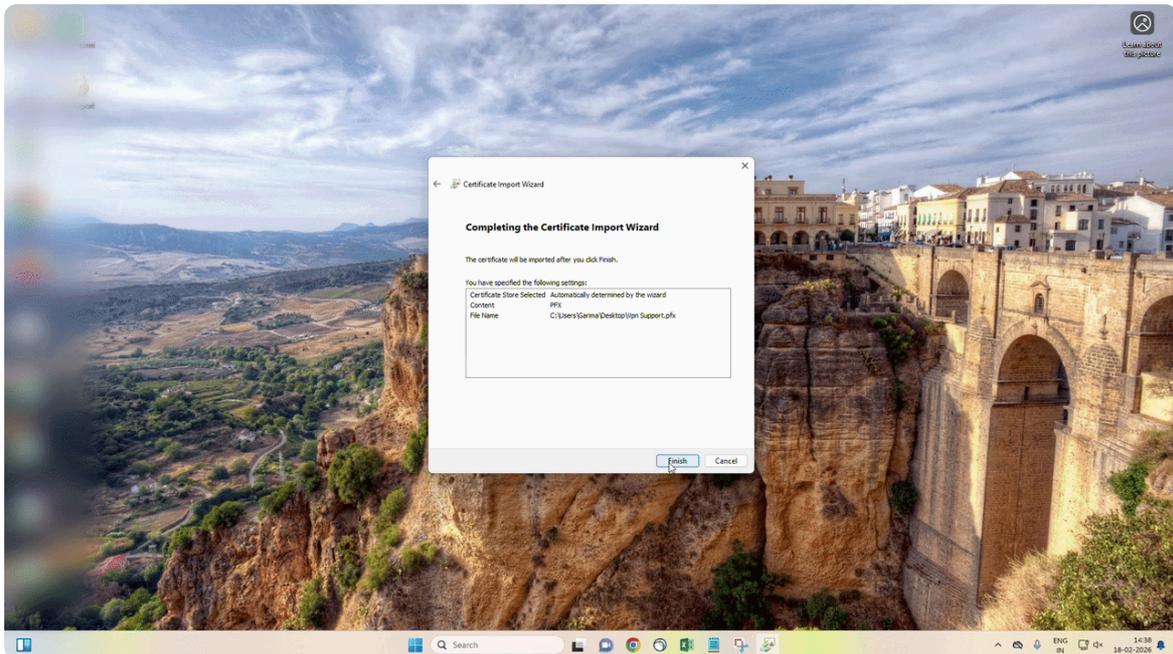
#### Certificate Store

Ensure "Automatically select the certificate store based on the type of certificate" is selected and click **Next**.



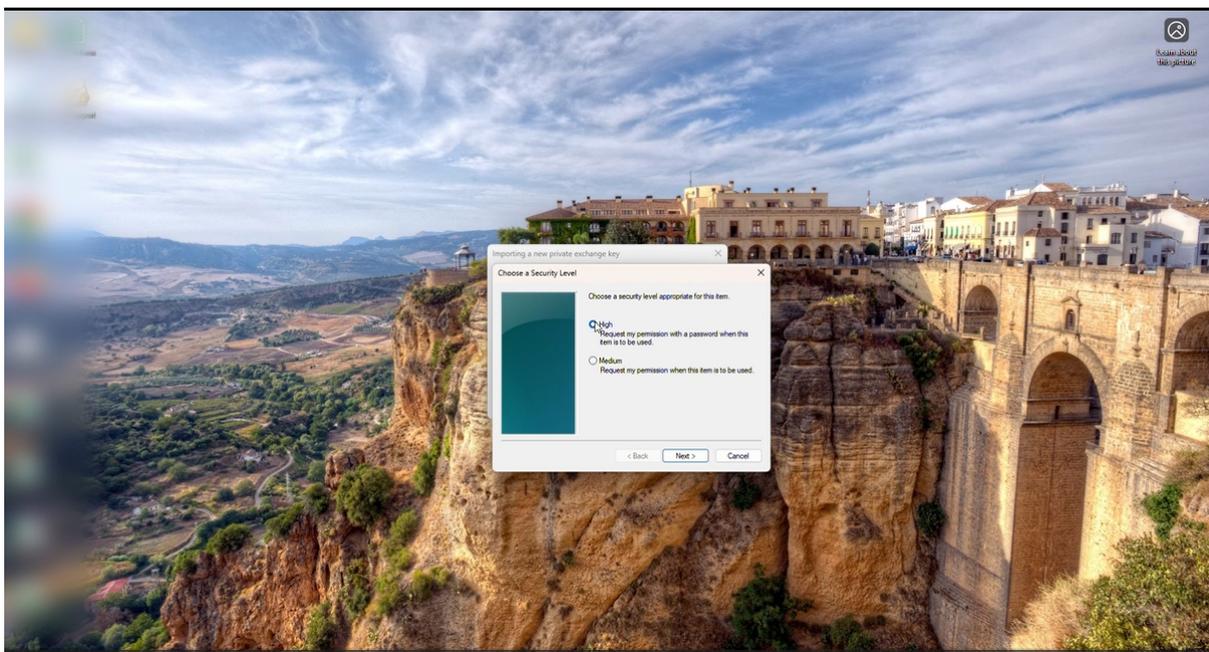
## 5. Set Security Level

Click **Finish**. A window will open titled "Importing a new private exchange key". Click on the **Set Security Level** button.



## 6. Select High Security

Set security level as **High** and click on **Next**.

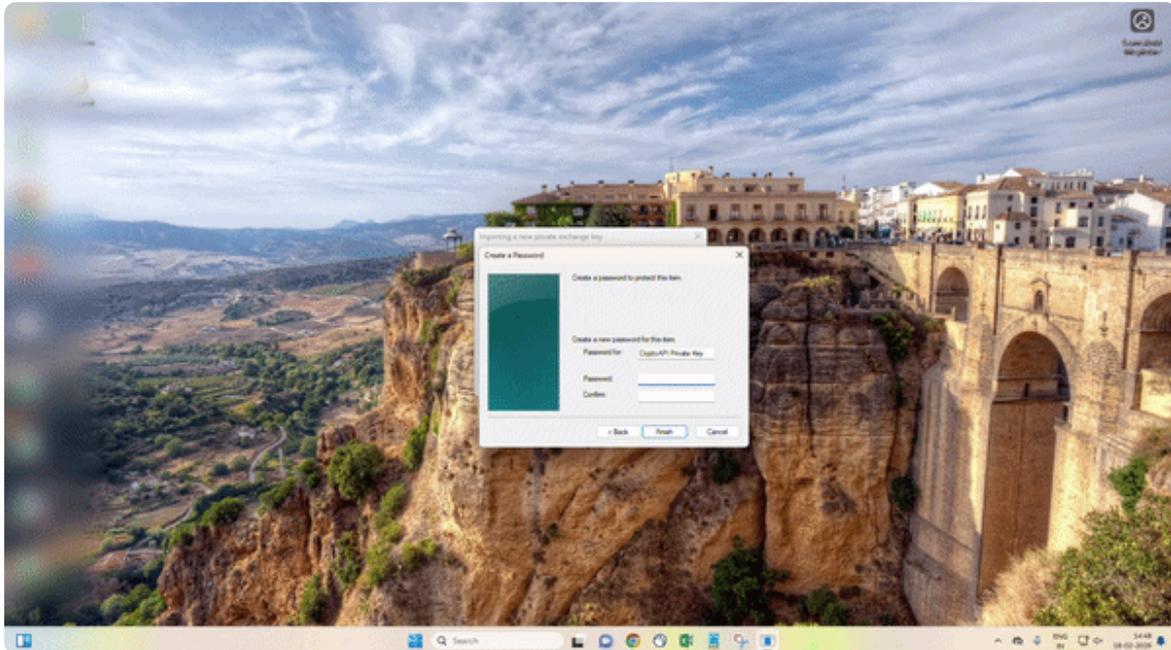


## 7.

### Create Password

Create a new password for this item (CryptoAPI Private Key). This will be the first password you need to enter while connecting VPN every time. Click **Finish**, then click **OK** to complete the import process.

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



## ✓ B. Verification of the installation of User DSC

1.

### Open Certificates

Open Internet Explorer. Go to **Internet Options**. Select the **Content** tab and click on the **Certificates** button.



## 2.

### View Certificate Details

Select the certificate issued in your name and click the **View** button. Verify that the name is the same as the username mentioned in your mail and verify the validity of the certificate.



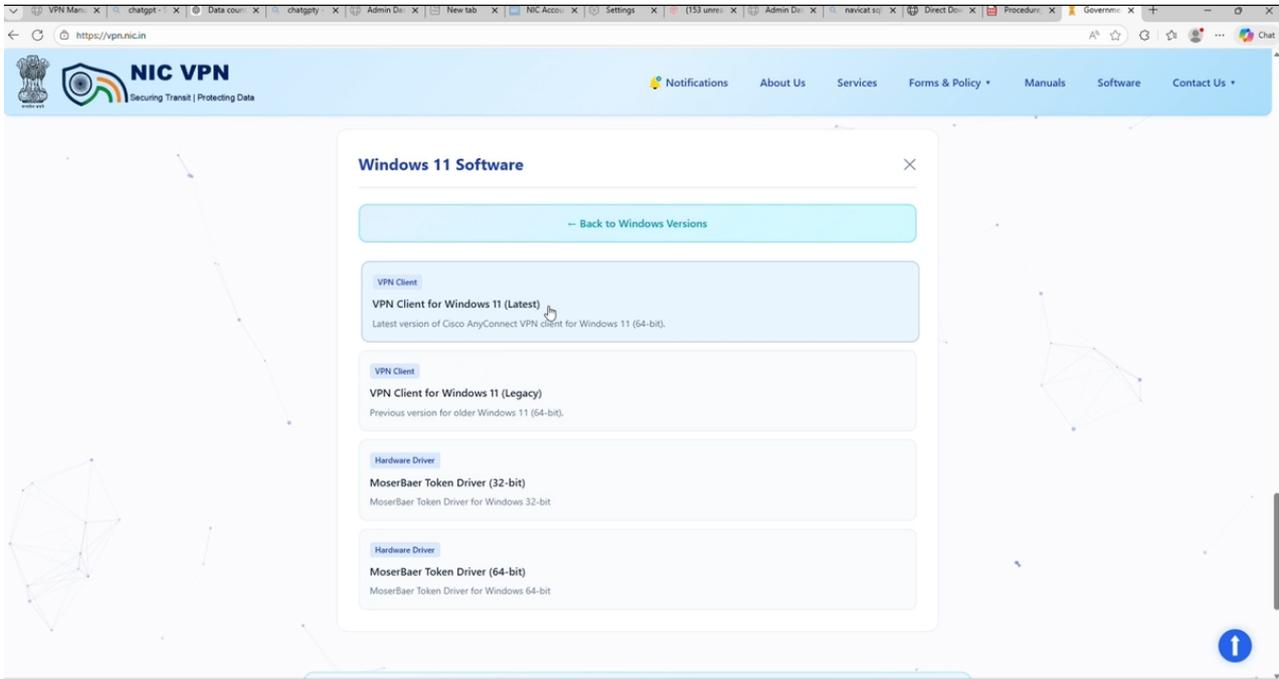
Verify Issued To and Validity dates.

## C. Procedure to Connect NIC VPN in Windows

1.

### Download & Install VPN Client

Open the website <http://vpn.nic.in> and download the **VPN Client for Windows** . Run the installer, accept the terms, and click **Next/Finish** to complete the installation.



## 2.

### Open AnyConnect Client and Connect to Server

> Cisco AnyConnect Secure Mobility Client from the Start Menu of Windows.

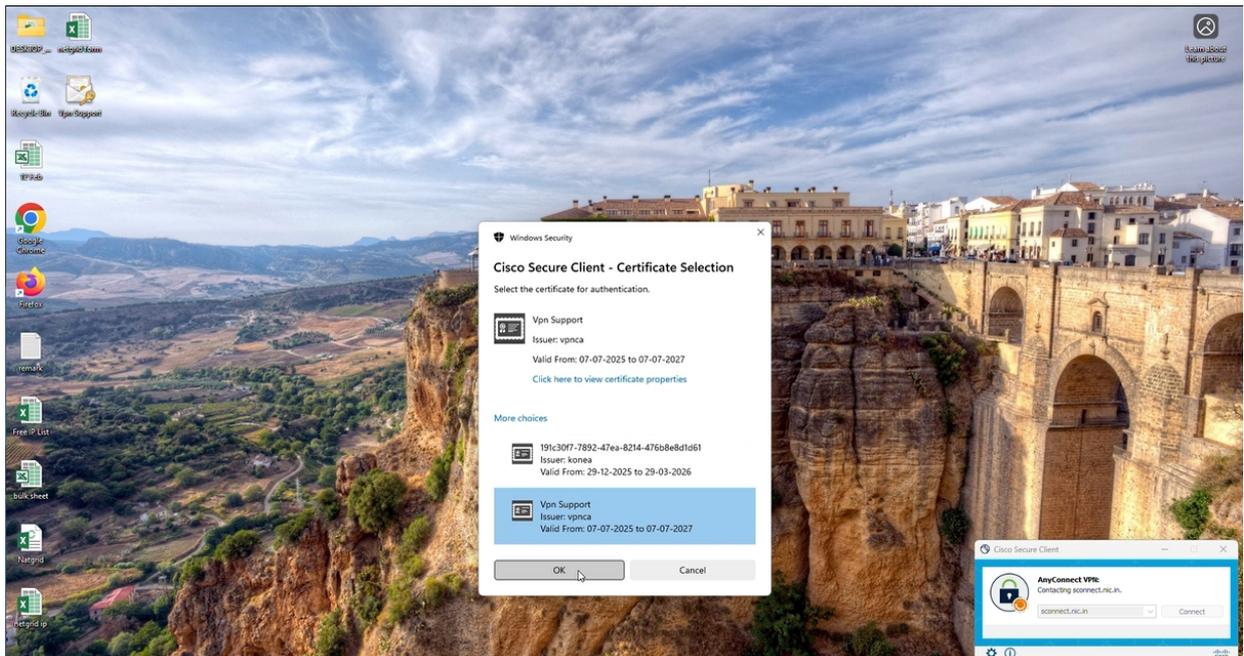
> Type **sconnect.nic.in** in the connection field and then click the **Connect** button.



## 3.

### Select Certificate

A "Windows Security" or "Cisco AnyConnect - Certificate Selection" window will appear. Select the correct certificate for authentication and click **OK**.



## 4.

### Enter Credentials

You will be prompted to enter the Private Key for your DSC (CryptoAPI Private Key). Enter the correct password you created in Section A (Step 7) and click **OK**.



## 5.

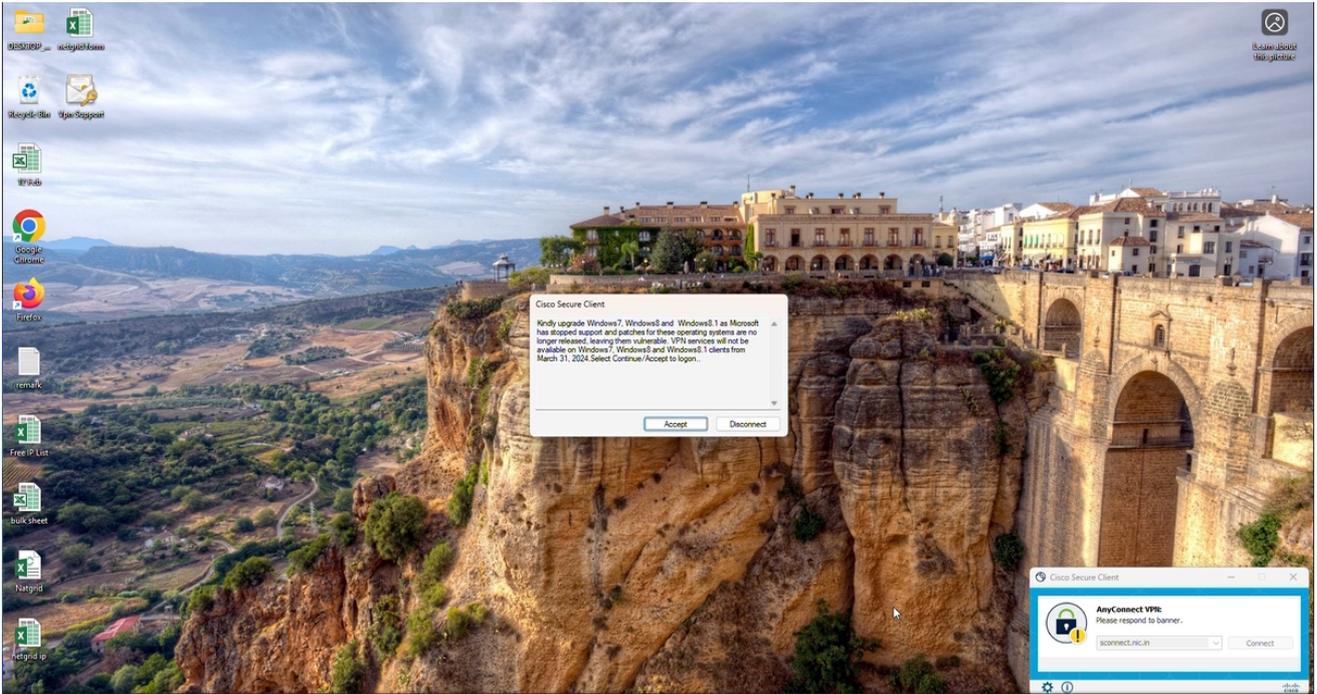
### First Login Password

If prompted, create a new password on first login. Click **Continue**.

## 6.

### Connection Established

Click on the **Accept** button on the banner page. VPN will be connected, and the VPN Homepage will open. You can now access applications or manage servers.



VPN Connected successfully.