Configure Microsoft Windows 7 for 802.1x

The preferred method is to configure your computer for dot1x connectivity [i.e. wired Ethernet connection]. Do not check the box for validate server certificate. This provides the most secure connection and is based on netID credentials.

Step-by-step guide

Enable Wired AutoConfig on your Computer

1. Click the Start button and type services.msc into the search box.
2. In the services window locate the service named Wired AutoConfig.

![Services Window]

3. Right click on this service and click on properties.
4. Select the Startup Type Automatic and press OK.

![Wired AutoConfig Properties Window]

5. Reboot your computer for the changes to take effect.

Configure the Local LAN connection for 802.1X authentication

1. Right click on your network adapter and select Properties.
2. Click on the Authentication tab and select the option for IEEE 802.1X authentication.
3. Choose the network authentication method Microsoft:Protected EAP (PEAP) from the drop down:

4. Click **Settings** (next to the network authentication method drop-down).

5. If you are using a server certificate, select **Validate server certificate**. Otherwise, deselect this option.

6. Click **Configure** and select **Automatically use my Windows logon name and password** (and domain if any) click "OK" twice to return to the **Local Area Connection Properties**.
7. Click **Additional Settings** and select **Specify authentication mode** and specify **User authentication**. Click "OK" twice.

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