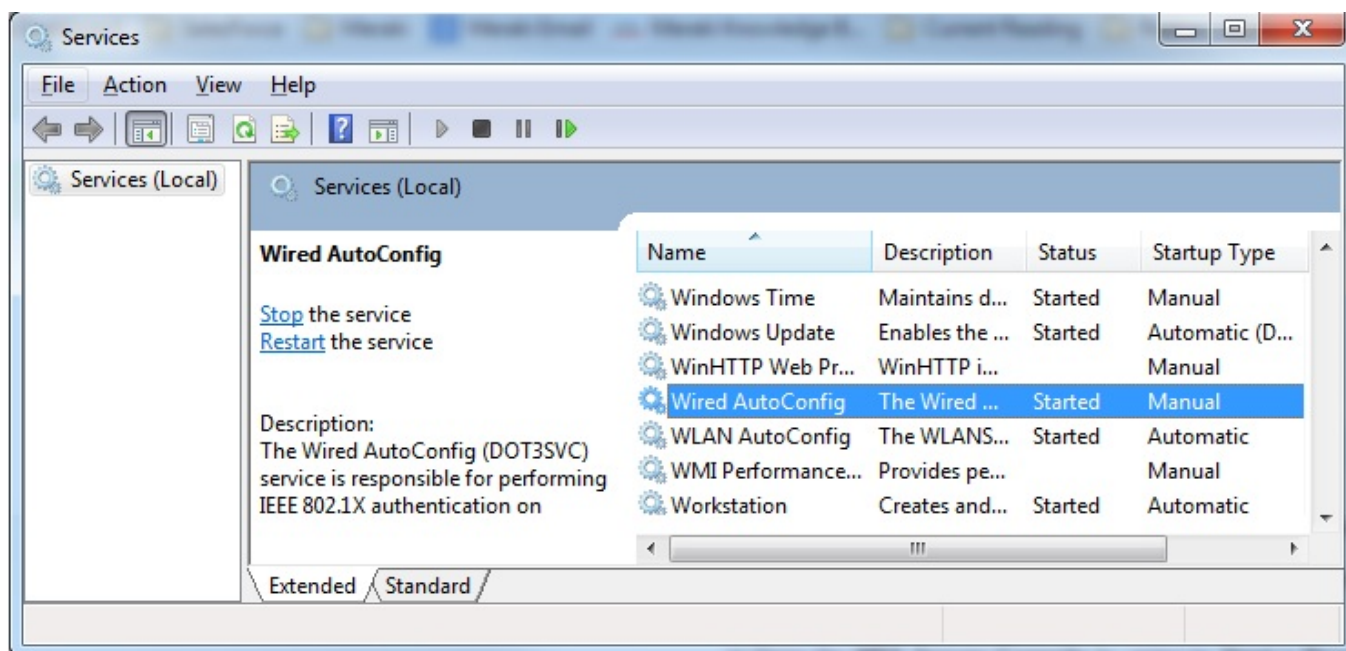


Configuring 802.1X Wired Authentication on a Windows 7 Client

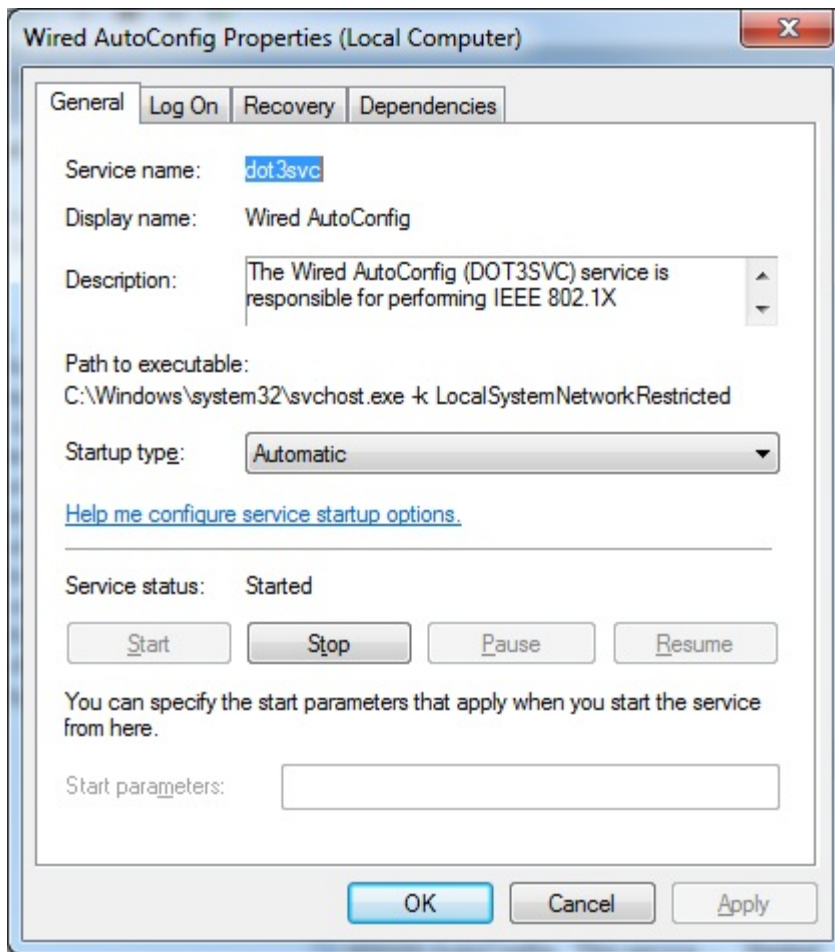
This article discusses the steps necessary to configure a Windows 7 computer to use [802.1X user authentication](#) for wired LAN connections on the MS Switch.

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**.



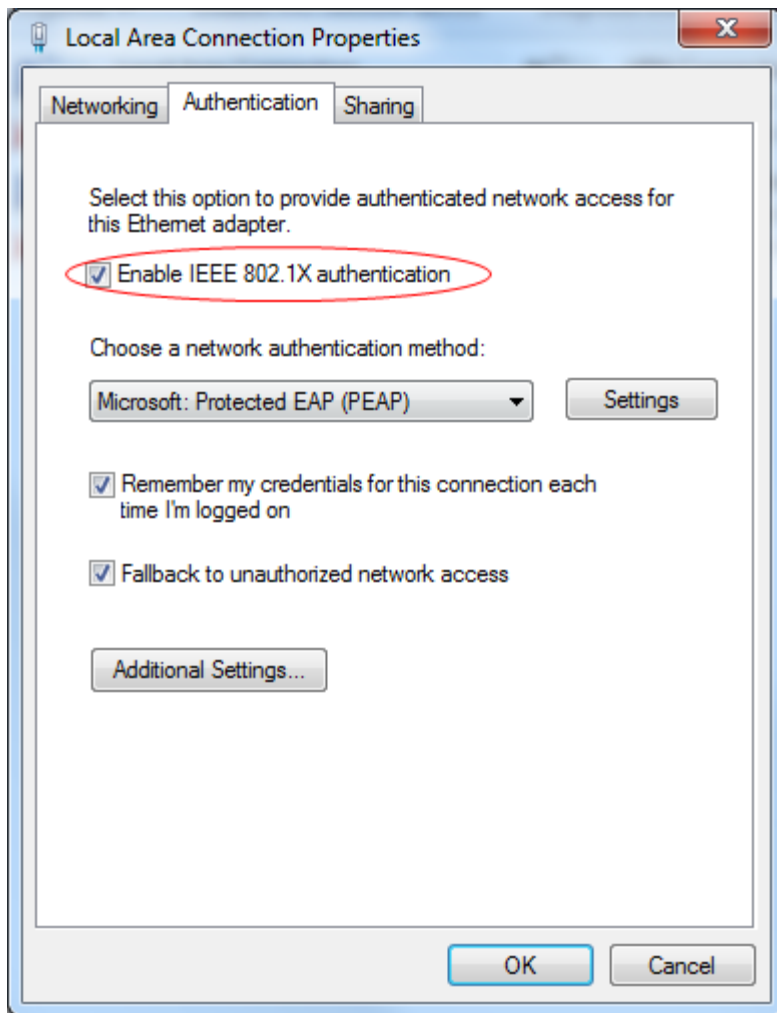
3. Right click on this service and click on **properties**.
4. Select the Startup Type **Automatic** and press **OK**.



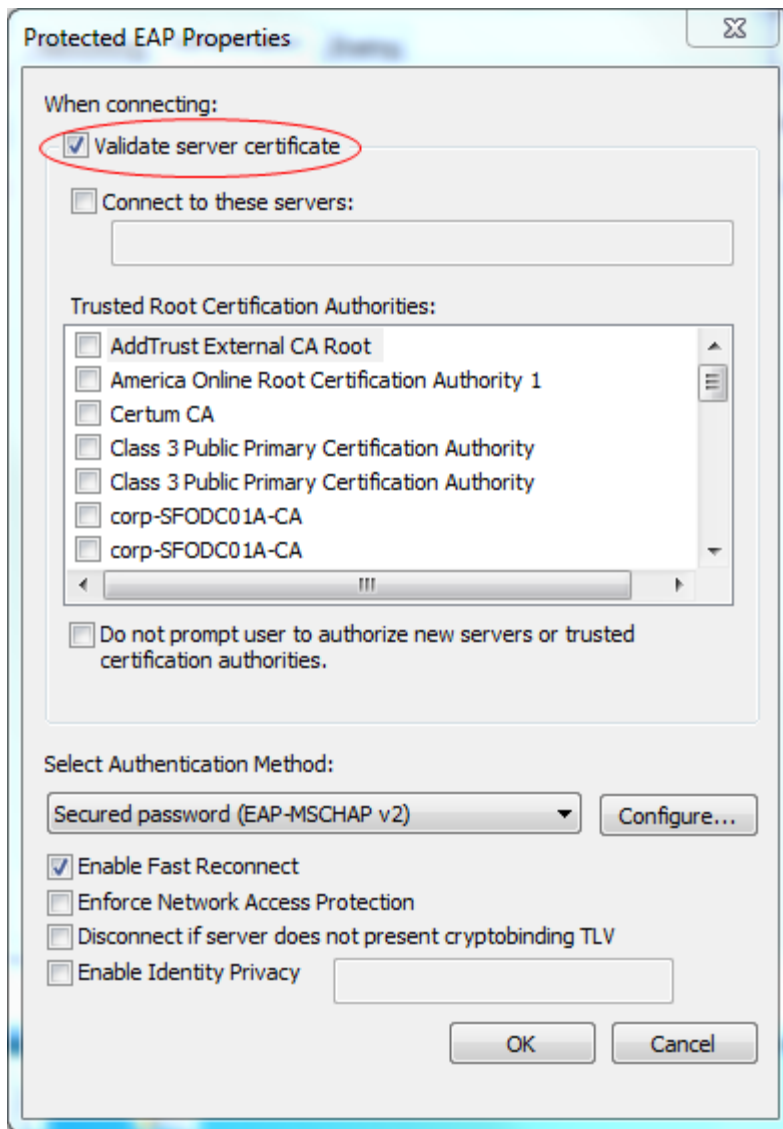
5. Reboot your computer for the changes to take effect.

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.



- 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**



- Click **Additional Settings** and select **Specify authentication mode** and specify **User authentication**. Click "OK" twice.

