Procedure for Authenticating Wired Users

Step 1: To access Services, simply click on the Windows button or search bar located on the taskbar, then input "**Services**" into the provided search box.



Step 2. Go to Wired Auto Config. as shown and open the "Wired AutoConfig properties" dialog box by doubleclicking on it.

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Services (Local)	C Services (Local)	-				
	Wired AutoConfig Start the service Description: The Wired AutoConfig (DOT3SVC) service is responsible for performing IEEE 802.1X authentication on Ethernet interfaces. If your current wired network deployment enforces 802.1X authentication the DOT3SVC service should be configured to run for establishing Layer 2 connectivity and/or providing access to network resources. Wired networks that do not enforce 802.1X authentication are	Name Name Nindows Perception Service Nindows Perception Simulat. Nindows Push Notifications. Nindows Push Tolnstall Servi. Nindows Search Nindows Security Service Nindows Subsystem for Linux Nindows Time Nindows Update Nindows Update Nindows Update Nindows Update	Description Enables spat. Enables spat. Optimizes p. This service r. Provides infr. Windows Re. Windows Se. Windows Su. Maintains d. Enables the WindtTPP im.	Status Running Running Running Running Running Running	Startup Type Manual (Trigg., Manual Automatic Manual Automatic (De., Manual Automatic Manual (Trigg., Manual Manual Manual Manual	Lag On As Local Service Local System Local System Local System Network Se. Local System Local System Local System Local System Local System Local System Local System
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Step 3: Choose "**Automatic**" from the **Startup type dropdown** menu and click **Start Button** from Service Status, then proceed to click on the "**Apply**" and "**OK**" buttons.

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	Wired AutoConfig	General Log On	Recovery D	ependencies				Startup Type	Log On As
	Stop the service Restart the service Description: The Wired AutoConfig service is responsible IEEE 802.1X authentica Ethernet interfaces. If wired network deploy 802.1X authentication	Service name: Display name: Description: Path to executab C:\WINDOWS\sy Startup type:	dot3svc Wired AutoCo The Wired Au responsible fo enthentication le: rstem32\svchost Automatic	infig toConfig (DOT r performing I o on Ethemet i <u>exe -k LocalS</u>	3SVC) servic EE 802.1X nterferee If y ystemNetwor	ie is wur current kRestricted -p	9	Manual Automatic Manual Manual (Trigg Manual Manual Manual Automatic Manual (Trigg	Local System Network Se Local System Local Service Local System Local Service Local System Local System Local System
	service should be con for establishing Layer and/or providing acce resources. Wired netw not enforce 802.1X au	Service status:	Running	Pa	911	Resume	9 9	Manual Manual Automatic (De Manual Automatic	Local System Local System Local System Local System
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Step 4: Go to Control Panel > Network Sharing Center > Change Adapter Settings as shown

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Troubleshooting	Je User Accounts	Sundows Defender Firewall	Windows Mobility Center		
A Windows Tools	Work Folders				



Step 5: Double click Ethernet icon



Step 6. Select the **Authentication Tab** in the **Ethernet Properties** dialog box and check on **Enable** IEEE 802.1X authentication and click the **Settings** button





Step 6: Uncheck the Verify the server's identity by validating the certificate and click **OK** .

Step 7: Click on the Addition Settings to open Advanced Settings dialog box make sure to check the **Specify authentication mode** and **choose User Authentication** from dropdown menu and click on **Save Credentials button.**

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Step 8: Enter your internet credentials (username and password) in the dialog box provided and click ok.

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Step 9: Click OK on Advanced Settings dialog box.



Step 10: Then Click OK on Ethernet Properties dialog box.

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Etherne Nebeor Fortier	Networking Authentication Snamg Select this option to provide authenticated network access for this Ethemet adapter. Provide IEEE 002.1X authentication method: Microsoft: Protected EAP (PEAP) Settings Remember my credentials for this connection each lime fin logged on Faliback to unauthorized network access Additional Settings.		Local Area Connection* 4 Enabled Microsoft Wi-Fi Direct Virtual _	W-Fi Intel®C V	3 N-FI IF ACCOR TEOMHE	

Step 11: Enter the login credentials in **Authentication Required** dialog box opened the default browser and click continue button to proceed.

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Please enter your username and password to continue.
• Username: 9389585573
Password:
Continue

Please refrain from closing this dialog box. If you are not currently using the internet, please log out by clicking on the logout link provided in the dialog box, in order to avoid over concurrent limit issue.

