



Configuration Guide Connecting to NUS Network – Windows 10/11



For students and staff using personal devices (i.e. non-NUS issued desktops/ laptops):

- Access an active network point (via an ethernet cable) to log on to NUS' network.
- Refer to steps 1 to 26

For staff using NUS devices (i.e. NUS issued desktops/ laptops):

- Access an active network point (via an ethernet cable) to log on to NUS' network.
- Refer to steps 1 to 23, and proceed to page 8



Select Automatic and click OK.

Wired AutoConfig Properties (Local Computer)

Service name:		dot3svc			
Display name:		Wired AutoConfig			
Description:		The Wired AutoConfig (DOT3SVC) service is responsible for performing IEEE 802.1X			
Path to	executable	e.			
C:\Win	dows	32\svcho	ost.exe -k LocalSystemNetworkRestricted -	р	
Startup	type:	Automatic	c	~	
Startup	type:	Automatic	C	~	
Startup Service	type: status: Start	Automatic Running Stop	p Pause Resume	~	
Startup Service You can from he Start pa	type: status: Start n specify t re. arameters:	Automatic Running Stop	p Pause Resume ameters that apply when you start the service	×	
Startup Service You cal from he Start pa	type: = status: Start n specify t re. arameters:	Automatic Running Stop	p Pause Resume ameters that apply when you start the service	×	

Once completed, Wired AutoConfig will be reflected as Running and Automatic.



×

II. Enabling your ethernet settings





Ø	Type the name of resource, and Win	a program, fo	lder, docum n it for you.	nent, or Internet
Open:	ncpa.cpl	9	8	~
				_

10 Right click **Ethernet**.

11 Click **Properties**.





20 Yc

You will be brought back to the Ethernet Properties Window. Select **Settings**.

Hernet	Properties	×
Networking	Authentication	Sharing
Select th this Ethe C Enabl	nis option to provid met adapter. e IEEE 802.1X an	de authenticated network access for uthentication
Choose Microso	a network auther ft: Protected EAF	ritication method: 20 P (PEAP) V Settings
Reme time	ember my credent 'm logged on	tials for this connection each
Fallba	ack to unauthoriz	ed network access
Additio	onal Settings	



5





For staff using NUS devices (i.e. NUS issued desktops/ laptops): Skip steps 26 to 28 and proceed to step 29 (page 8)



28 Upon entering your NUS' credentials, you will be successfully **connected** to the NUS network.





Protected EAP Properties	×
When connecting:	
Verify the server's identity by validating the certificate	
Connect to these servers (examples:srv1;srv2;.*\.srv3\.com):
Trusted Root Certification Authorities:	
Entrust Root Certification Authority - G2 Entrust.net Certification Authority (2048) GlobalSign GlobalSign Root CA Go Daddy Class 2 Certification Authority Go Daddy Root Certificate Authority - G2 Government Root Certification Authority Notifications before connecting:	~
Select Authentication Method:	~
Secured password (EAP-MSCHAP v2)	re
Enable Fast Reconnect Disconnect if server does not present cryptobinding TLV Enable Identity Privacy OK Can	cel

30

Tick Automatically use my Windows logon name and password (and domain if any).

Protected EA	P Properties			3
EAP MSCHA	APv2 Properties	5	\times	
0 ^{then} conne	ecting: atically use my V ord (and domain	Vindows logon name if any).	e and	: v. (.com):
	ОК	Cancel		_
DigiCer DigiCer DigiCer DigiCer DigiCer	t Assured ID Ro t Global Root CA t Global Root G2 t High Assurance	ot CA 2 e EV Root CA		×
Notifications	before connect	ing:		
Tell user if	the server's iden	tity can't be verifie	d	~
Select Authen	tication Method:			
Secured pass	word (EAP-MSC	HAP v2)	~	Configure
Enable Fas Disconnect Enable Ide	it Reconnect t if server does r ntity Privacy	not present cryptob	inding TL	N

Access an active network point (via an ethernet cable) to log on to NUS' network. You may access the network point at the library or at the staff office.	Windows Security 30 Tign in User name Password	×
30 You will be prompted to enter your Username and Password.	OK Cancel	
 Enter your NUSNET Username and Password. Username: Enter your "Domain\NUSNet Username". For staff: NUSSTF\ For students: NUSSTU\ For Visitors: NUSEXT\ 	Windows Security Sign in nusext\ccev owned OK Cancel	×

31 Upon entering your NUS' credentials, you will be successfully **connected** to the NUS network.



For clarification or assistance, contact NUS Next Gen Campus Network Helpdesk at [insert helpdesk number] or [insert email]