Windows 10 wifi configuration at MAX IV

Windows does not detect the correct settings for our Enterprise-level network. DUO-users can only connect to maxiv_user Staff and consultants can only connect to maxiv_staff

Configure the network:

Right-click Windows Start-button and Search for "control panel" Click Network and Sharing Center



Click Set up a new connection or network

T T 🛣 🐃 All Cont	i > ivetwork and sharing Center	0	Control Panel
lit View Tools rol Panel Home	View your basic network informat	ion	and set up connections
ige adapter settings	View your active networks		1
ange advanced sharing tings	maxlab.lu.se Domain network		Access type: Internet Connections: U Ethernet
ia streaming options			 And the second state of the second states And the second states of the second states
	Change your networking settings		
	Set up a new connection or netwo Set up a broadband, dial-up, or VF	ork PN cor	nnection; or set up a router or access point.
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	and the second problems		

Click Manually connect to a wireless network, click Next

-	Connect to the Internet	
-20	Set up a broadband or dial-up connection to the Internet.	
-	Set up a new network	
- -	Set up a new router or access point.	
1	Manually connect to a wireless network	
	Connect to a hidden network or create a new wireless profile.	
Π.	Connect to a workplace	
	Set up a dial-up or VPN connection to your workplace.	

Network name: maxiv_user OR maxiv_staff Security type: WPA-Enterprise Tick Start automatically and Connect even if not broadcasting Click Next (If the network already exists goto the end of this document)

Network name:	maxiv_user			
Security type:	WPA2-Enterprise	~		
Encryption type:	AES	~		
Security Key:		Hi	de characters	
Start this connect Connect even if Warning: If you	tion automatically the network is not broadcastin select this option, your compu	<mark>g</mark> ter's privacy might	t be at risk.	

Click Change connection settings,



Click the Security tab

maxiv_temp Wireless	Network Properties	×
Connection Security		
Security type:	WPA2-Enterprise	~
Encryption type:	AES	~
Microsoft: Protected	I EAP (PEAP)	Settings each
Advanced setting:		

Under settings (on the Security tab) Untick verify certificate under Configure Untick use Windows logon click OK click OK

Protected EAP Properties	×
When connecting:	
rify the server's identity by validating the certificate	_
Connect to these servers (examples:srv1;srv2;.*\.srv3\.com);
Tristed Port Certification () (they liver	
AAA Certificate Services	
Baltimore CyberTrust Root	
Certum CA	
Certum Trusted Network CA	
Class 3 Public Primary Certification Authority	
COMODO RSA Certification Authority	
DigiCert Assured ID Root CA	×
Notifications before connecting:	EAP MSCHAPv2 Properties X
Tell user if the server name or root certificate isn't specified	×
	When connecting:
Select Authentication Method:	
Secured password (EAP-MSCHAP v2) Configu	re
Enable Fast Reconnect	
Disconnect if server does not present cryptobinding TLV	
Enable Identity Privacy	OK Cancel
OK Can	cel a la companya de
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Under Advanced settings (on the Security tab) Tick specify authentication mode In drop-down list select User authentication Under Save credentials enter MaxIV username and password

802.1X settings Secify authentication mode: User authentication	Windows Security	×
Delete credentials for all users	Save credentials	
Enable single sign on for this network Perform immediately before user logon Perform immediately after user logon	Saving your credentials allows your computer to co network when you're not logged on (for example, updates).	onnect to the to download
Maximum delay (seconds): 10	User name	
 Allow additional dialogs to be displayed during single sign on This network uses separate virtual LANs for machine and user authentication 	Password	
	OK Can	cel
OK Cancel		

click OK Click OK Click OK Click Close

You should now be able to connect.

Reconfigure the network

To delete the network and start again you must "forget" it:

- Right-click Windows start button
- Click Network connections
- Click Wi-Fi
- Click Manage known networks
- Click network name (maxiv_staff or maxiv_guest)
- Click Forget
- Close the window

[Anders Holmström, IT support September 2020]