Connecting to Cornet-EAP WiFi network under Windows 10

To connect to the university WiFi it is required that the comupter has a WiFi device (integrated or connected), and it to be turned on. This can be done by a switch on the computer, or via software.

To connect to the university WiFi click on the WiFi network icon on the bottom left part of the screen, right next to the sound settings icon.



On the appearing screen choose "Cornet-EAP" WiFi connection.



Select the "Connect automatically" option then click on "Connect".

At the next question also choose "Connect".



At the next step you will be asked to give the login informations. These are your **cusman name** and **cusman password**. You can connect to the network by clicking "ok". If everything went well you will get the message "Connected".

Cornet-EAP Connecting Enter your username and password Use my Windows user account	Cornet-EAP Connected, secured Properties
cusman	Disconnect
••••••••••	eduroam
Connect using a certificate	Secured
OK Cancel	Teszt Secured
	BME_FIEK

Can't connect to the WiFi network?

If you can not connect to the network you can try two methods.

First method: forget wifi connection

To let the Cornet WiFi settings to be ereased, first click on the network icon right next to the sound settings icon.



On the appearing window click with the right mouse button on WiFi then click with the left mouse button on the "Go to settings" option.

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(h.	Comet-EAP Secured
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(le	URBAN_AP_5 Secured
1-	Hiddan Natwork
Netv	vork & Internet settings
Chang	ge settings, such as making a connection metered.
e	(1)
WiFi	Go to Settings Mobile hotspot
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In the next screen click on the "Manage known networks".

Settings		_	×
命 Home	Wi-Fi		
Find a setting	Wi-Fi On Show available petworks		
🖨 Status	Hardware properties		
n Wi-Fi	Manage known networks		
🖫 Ethernet	Random hardware addresses		
ଳ Dial-up	Use random hardware addresses to make it harder for people to track your location when you connect to different WiFi networks. This setting		
∞ VPN	applies to new connections.		
$v_{D'}^{\Lambda}$ Airplane mode	Use random hardware addresses Off		

In the appearing list click on the "Cornet-EAP" WiFi connection, two buttons appear, choose "Forget". With this all previous connections data will be ereased. After this close these windows and try to connect again to "Cornet-EAP" WiFi in the WiFi connection list.

← Settings – □	× :[\leftarrow Settings – \Box \times
ல Wi-Fi	2	ல Wi-Fi
Manage known networks		Manage known networks
+ Add a new network		+ Add a new network
Search this list		Search this list
Sort by: Preference V Filter by: All V		Sort by: Preference $ \lor $ Filter by: All $ \lor $
Cornet-EAP		Cornet-EAP
ficom		Properties Forget
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		Get help

Second method: setting Cornet-EAP fully

- 1. Open 'Set up a new connection or network' option. It can be done as below:
- a. Open the 'Start Menu' and click 'Gépház' (cogwheel icon).



b. Click on 'Network & Internet' menu item.



c. On the new page, click on the 'Home Group' option.

← Settings		-	σ	×
S Home	Not connected You aren't connected to any networks.			
Find a setting $ ho$	▲ Troubleshoot			
Network & Internet	Show available networks			
🗇 Status	Additional Details			
💰 WiFi	Wiew network adapters and change connection settings.			
🗊 Ethernet	Sharing options			
역 Dial-up	For the networks that you connect to, decide what you want to share. HomeGroup			
······································	A fate a benering to does white an envir fire and			
r∯≈ Flight mode	Set up a homegroup to share pictures, music, hies and printers with other PCs on your network. Diagnose and fix network problems.			
ηθ Mobile hotspot	Yes			
③ Data usage settings	Change adapter options			
Proxy	HomeGroup			
	Network speed test			
	Provide feedback about networking to the Windows team			

d. In the new window click on 'Set up a new connection or network'.



See also
HomeGroup
Infrared

2. A new window will pop up. Choose 'Manually connect to a wireless network', then click on next.

		-		×
\leftarrow	😤 Set Up a Connection or Network			
	Choose a connection option			
	Connect to the Internet Set up a broadband or dial-up connection to the Internet.			
	Set up a new network Set up a new router or access point.			
	Manually connect to a wireless network Connect to a hidden network or create a new wireless profile.			
	Connect to a workplace Set up a dial-up or VPN connection to your workplace.			
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3. On the new 'Manually connect to a wireless network' screen set the followings:

- Network name: Cornet-EAP
- Security type: WPA2-Enterprise
- Encryption type: AES
- Choose Next

If your computer does not support the WPA2 authentication than you can choose the '**WPAEnterprise**' possibility, but in this case you have to choose '**TKIP**' gor encryption type.

			-		\times
÷	💇 Manually connect to a w	ireless network			
	Enter information for	the wireless network that you want to add			
	Network name:	Cornet-EAP			
	Security type:	WPA2-Enterprise			
	Encryption type:	AES 🗸			
	Se <u>c</u> urity Key:	Hide character	s		
	Start this connection	automatically			
	Connect even if the r	network is not broadcasting			
	Warning: If you selec	t this option, your computer's privacy might be at risk.			
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4. After this, click on 'Change connection settings'

💇 Manually	connect to a	vireless network			
Successfu	illy added C	ornet-EAP			
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→ C 0p	ange conn	ection settings tion properties so	s that I can chang	je the settings.	
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- 5. On the new screen choose the 'Security' tab and choose the followings:
- Choose a network authentication method: Microsoft: Protected EAP (PEAP)

• Click on the 'Settings' button.



- 6. On the next screen apply the following settings:
- The 'Verify the server's identity by validating the certificate' checkbox must be unchecked.
- Select Authentication Method: 'Secured password (EAP-MSCHAP v2)'
- Click on the 'Configure' button.

Protected	EAP	Properties	

Verify the server's identity by validating the	e certifica	ite
Connect to these servers (examples:srv1;	srv2;.*	srv3∖.com):
Trusted Root Certification Authorities:		
AddTrust External CA Root		^
Class 3 Public Primary Certification Author	itu	
COMODO RSA Certification Authority	ity	
DigiCert Assured ID Root CA		
DigiCert Global Root CA		
DigiCert High Assurance EV Root CA		÷
c		>
Notifications before connecting:		
Tell user if the server's identity cannot be veri	fied	
elect Authentication Method:	_	
Secured password (EAP-MSCHAP v2)	~	Configure
Enable East Reconnect		
Disconnect if server does not present cryptol Enable Identity Privacy	binding T	LV

7. In the new window the only checkbox must be unchecked.



8. Click '**OK**' on every window we have opened so far and close them. Now click on the WiFi icon to see the available wireless networks. If the WiFi is not switched on, click the Wi-Fi button.

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9. Among the available networks, select 'Cornet-EAP', then click on 'Connect'.



10. A window will pop (it may take a little time). Fill the required fields with your credentials (Cusman username and password). Lastly, click on **'OK'** to connect.

Windows S	Security		×
Sign in	ı		
8	Cusman username		
	Cusman password		
	Domain:		
	ОК	Cancel	