Siedlce University of Natural Sciences and Humanities

Guest Internet access manual

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There are two possibilities to get access to the Internet in our University. Wired and wireless. In all cases you need to run Extensible Authentication Protocol (EAP) service on your computer.

- 1. Enter to the Control Panel.
- 2. Set View by option on small or large icons.
- 3. Chose Administrative tools.
- 4. Ch

hose Services.	C Administrative Tools		items	
🔅 Services (Local)				
Extensible Authentication Protocol	Name 🔺	Description	Status	Startup Type
	🔍 DNS Client	The DNS Cl	Started	Automatic
Stop the service Restart the service	🧠 Encrypting File System (EFS)	Provides th		Manual
	🔍 ESET Service	ESET Service	Started	Automatic
	Extensible Authentication Protocol	The Extens	Started	Manual
Description:	🔍 Fax	Enables yo		Manual
The Extensible Authentication Protocol (EAP) service provides network authentication in such scenarios as	🔍 Function Discovery Provider Host	The FDPH		Manual
	Function Discovery Resource Publica	Publishes t		Manual

View by: Small icons 🔻

Browse Cor

category or

5. Find Extensible Authentication Protocol service, use right mouse button to get to the properties.

Name 🔺	Description	Status	Startup Type
🔍 DNS Client	The DNS Cl	Started	Automatic
😪 Encrypting File System (EFS)	Provides th		Manual
SET Service	ESET Service	Started	Automatic
🔍 Extensible Authentication Protocol		Started	Manual
🔍 Fax	Start		Manual
Function Discovery Provider Host	Stop		Manual
🔍 Function Discovery Resource Publi	Pause		Manual
Group Policy Client	Resume	Started	Automatic
Health Key and Certificate Manage	Restart		Manual
🤹 HomeGroup Listener	All Tasks 🔹 🕨		Manual
🧠 HomeGroup Provider			Manual
🤹 Human Interface Device Access	Refresh		Manual
🧠 HWDeviceService.exe	Properties	Started	Automatic
🔍 IKE and AuthIP IPsec Keying Modu		Started	Automatic
🔍 InstallDriver Table Manager	Help		Manual

6. Change startup type to Automatic.

xtensible Authen	ication Protocol Properties (Local Computer)	X
General Log On	Recovery Dependencies	
Service name:	EapHost	
Display name:	Extensible Authentication Protocol	
Description:	The Extensible Authentication Protocol (EAP) service provides network authentication in such	
Path to executabl C:\Windows\Syst	e: em32\svchost.exe -k netsvcs	
Startup typ <u>e</u> :	Automatic 💌	
Help me configure	service startup options.	
Service status:	Started	
<u>S</u> tart	Stop <u>P</u> ause <u>R</u> esume	
You can specify th from here.	ne start parameters that apply when you start the service	
Start parameters:		
	OK Cancel Apply	

- 7. If service status is stopped click on Start button.
- 8. Service should start now.

Configuring wired network settings.

You need to run Wired AutoConfig service on your computer.

- 1. Enter to the Control Panel.
- 2. Set View by option on small or large icons.
- 3. Chose Administrative tools
- 4. Chose Services.
- 5. Find Wired AutoConfig service. Use right mouse button to get to the properties.

Name 🔺	Description	Status	Startup Type	Log On As 📃 🔺
🤐 Windows Search	Provides c	Started	Automatic (D	Local System
🔍 Windows Time	Maintains d	Started	Manual	Local Service
🤐 Windows Update	Enables th	Started	Automatic (D	Local System
🤹 WinHTTP Web Proxy Auto-Discovery	WinHTTP i		Manual	Local Service
🤐 Wired AutoConfig	The Wired	Started	Automatic	Local System
🔍 WLAN AutoConfig	The WLAN	Started	Automatic	Local System
🤐 WMI Performance Adapter	Provides p		Manual	Local System
🤐 Workstation	Creates an	Started	Automatic	Network S
WWAN AutoConfig	This servic	Started	Automatic	Local Service

- 6. Change startup type to Automatic.
- 7. If service status is stopped click on Start button.
- 8. Service should start.
- 9. Connect ethernet cable into the your computer and into the ethernet socket.
- 10. Enter to the Control Panel.



- 11. Chose Network and Sharing Center.
- 12. Chose Change adapter settings.



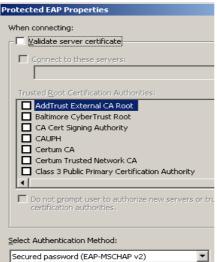
13. Find Local Area Connection icon. If you have connected your computer with ethernet socket connection should be active (without red x symbol).



- 14. Mark it by left mouse button, use right mouse button to get to the properties.
- 15. Find Authentication tab. (If it is not precent check if Wired AuthConfig and EAP service are running).
- 16. Check Enable IEEE 802.1x authentication.
- 17. Chose Microsoft protected EAP (PEAP) as authentication method. Click Settings button.

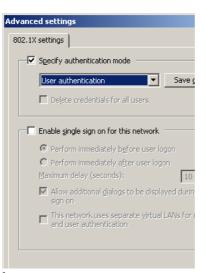
- Local Area connection roperties
Networking Authentication Sharing
Select this option to provide authenticated network a this Ethernet adapter.
Enable IEEE 802.1X authentication
Choose a network authentication method:
Microsoft: Protected EAP (PEAP)
Remember my credentials for this connection eac time I'm logged on
\Box Eallback to unauthorized network access
Additional Settings

18. Uncheck Validate server cerificate.



- 19. Click Configure on right side of "Select authentication method"
- 20. Uncheck "Automatically use my Windows logon"
- 21. Click OK button.
- 22. Click OK button.
- 23. On Security tab click Additional settings.
- 24. On 802.1x tab check Specify authentication method.
- 25. Chose user authentication
- 26. Click Save credentials.





9. Enter your login and password.



- 10. Click OK button.
- 11. Click OK button.
- 12. Click OK button.
- 13. Click Close button.
- 14. Replug your ethernet cable.
- 15. You should have connection to the Internet.

After succesfull connection to the network, you need to wait approx. 5 minutes. Internet's gateway firewall needs to be reload. It happens every hour in 1,6,11,16,21,26,31,36,41,46,51,56 minutes.