

PANDUAN KONEKSI WIFI EDUROAM Universitas Tidar

Panduan Login Eduroam untuk

WINDOWS 7



EDUROAM UNIVERSITAS TIDAR

Eduroam (*education roaming*) adalah layanan *roaming* internasional bagi pengguna dalam bidang penelitian dan pendidikan. Eduroam memberikan peneliti, dosen, dan mahasiswa akses internet yang aman Ketika sedang mengunjungi institusi lain yang berpartisipasi dalam eduroam. Proses autentikasi dilakukan oleh institusi asal pengguna dengan menggunakan konfigurasi *username* dan *password* sebagaimana yang digunakan saat mengakses di jaringan lokal institusi mereka. Sedangkan otorisasi untuk mengakses internet dan sumber daya lainnya ditangani oleh institusi yang dikunjungi. Tidak ada biaya yang dikenakan untuk mengakses jaringan eduroam.

PANDUAN KONEKSI WIFI EDUROAM

Untuk bisa terhubung ke jaringan Wifi Eduroam, Anda harus menggunakan akun SSO Untidar <u>username@untidar.ac.id</u> (untuk dosen dan tendik) atau <u>username@students.untidar.ac.id</u> (untuk mahasiswa).

A. Windows 7

1. Pastikan ada jaringan eduroam di area yang digunakan.



2. Buka Control Panel



3. Klik View network status and tasks



4. Klik menu Manage wireless networks



5. Klik tab Add



6. Pilih Manually create a network profile



7. Atur konfigurasi seperti berikut ini:

Network name : eduroam

Security type : WPA2-Enterprise

Encryption type : **AES**, kemudian klik Next.

Network name:	eduroam		
Security type:	WPA2-Enterprise	•	
Encryption type:	AES	•	
Security Key:		Hide characters	
V Start this conne	tion automatically		
💹 Connect even if	the network is not broadcasting		
Warning: If you	select this option, your computer	r's privacy might be at risk.	

8. Klik Change connection settings



tik

9. Klik tab **Security**

eduroam Wireless Netw	ork Properties		
Connection Security			
Name:	eduroam		
SSID:	eduroam		
Network type:	Access point		
Network availability:	All users		
Connect automati	cally when this network is in range		
Connect to a more	Connect to a more preferred network if available		
Connect even if the network is not broadcasting its name (SSID)			
	OK Cancel		

10. Pada bagian Choose a network authentication method klik Settings

eduroam Wireless Netwo	ork Properties		x
Connection Security			
Security type:	WPA2-Enterprise	•	
Encryption type:	AES	•	
Choose a network aut	hentication metho	d:	
Microsoft: Protected	EAP (PEAP)	▼ Settings	
Remember my crea time I'm logged on	dentials for this co	nnection each	
Advanced settings			
	(ОКС	ancel

11. Hilangkan tanda centang (*uncheck*) pada bagian **Validate server certificate.** Pada bagian Select authentication method pastikan Secured password (EAP-MSCHAP V2), kemudian klik **Configure.**

Protected EAP Properties	x
When connectina:	
Validate server certificate	
Connect to these servers:	_
Twisted Deek Cartification Authorities	
AAA Certificate Services	
Baltimore CyberTrust Root	
Class 3 Public Primary Certification Authority	-
DigiCert Assured ID Root CA	=
DigiCert Global Root CA	
DigiCert High Assurance EV Root CA	
GlobalSign Root CA	Ŧ
۰ III ا	
Do not prompt user to authorize new servers or trusted	
ceruicauon autonues.	
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	e
C Enable Fast Reconnect	
Enforce Network Access Protection	
Disconnect if server does not present cryptobinding TLV	
Enable Identity Privacy	
OK Canc	el

12. Hilangkan tanda centang (*uncheck*) pada **Automatically use my windows logon name and password (and domain if any).**

Protected EAP Properties	23
EAP MSCHAPv2 Properties	×
When connecting:	
When connecting.	
Automatically use my Windows logon name an password (and domain if any).	d
OK Cancel	
DigiCert Assured ID Root CA	=
DigiCert Global Root CA	
DigiCert High Assurance EV Root CA	
GlobalSign Root CA	+
٠ III	•
Do not prompt user to authorize new servers or certification authorities.	r trusted
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	 Configure
Enable Fast Reconnect	
Enforce Network Access Protection	
Disconnect if server does not present cryptobindi	ng TLV
Enable Identity Privacy	
ОК	Cancel

13. Klik OK sampai kembali ke tampilan awal.

14. Lakukan proses koneksi ke wifi eduroam dengan klik tombol **Connect.**

Not connected	÷;	Â
Connections are available		
Wireless Network Connection	^	=
5	nI.	
*	al l	
·	al	-
eduroam	ul	
Connect automatically		
UNTIDAR	al	
5	all.	
КОВ	ail	Ŧ
Open Network and Sharing Center		

15. Masukkan username dan password dan klik OK.



16. Pastikan sampai terhubung dengan koneksi eduroam.

