

Universidade Fernando Pessoa

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eduroam

Nova Configuração eduroam: Windows Vista

De forma a adaptar a rede **eduroam** às novas exigências de segurança e para uniformizar as características da rede entre instituições, é necessário realizar novas configurações caso já tenha a **eduroam** a funcionar.

Substancialmente, as novidades são a obrigatoriedade de WPA2 Enterprise com AES.

A rede eduroam passa a ser visível, facilitando a sua respetiva configuração.

O **WPA2** pode obrigar a atualizar o driver da placa **wireless**. Recomendamos sempre que procure o driver mais atualizado por forma a resolver este e outros potenciais problemas.



No botão Start, selecione "Connect To"



Passo 2

Selecione a opção "Manually connect to a wireless network".





Selecione o separador "Wireless Networks Connections" e clique no botão "Next".



Passo 4

Selecione a opção "Setup a connection or network".





Crie a rede com as seguintes características:

- ✓ Network name (SSID): eduroam
- ✓ Security type: WPA2-Enterprise
- ✓ Encryption type: AES

Coloque um visto em "Start this connection automatically" e em "Connect even if the network is not broadcasting".

Enter information	for the wireless network you want to add	
Network name:	eduroam	
Security type:	WPA2-Enterprise	
ncryption type:	AES •	
ecurity Key:	Hide characters	
Start this connection	tion automatically	
Connect even if	the network is not broadcasting	
Warning: If you	select this option, your computer's privacy might be at risk.	

Passo 6

Selecione a opção "Change connection settings".





Na janela seguinte coloque um visto nas opções "Connect automatically ... " e em "Connect even if the networks ".

Connection	Security	
Name:		eduroam
SSID:		eduroam
Network T	ype:	Access point
Network A	vailability:	All users
Conne	ct automat	ically when this network is in range
Conne	ct to a mor	e preferred network if available
Conne	ct even if t	he network is not broadcasting
		OK Canal

Passo 8

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Selecione o separador "Security" e clique no botão "Settings".

eduroam Wireless Netw	ork Properties	x
Connection Security		
Security type:	WPA2-Enterprise	•
Encryption type:	AES	•
Choose a network aut	thentication method:	
Microsoft: Protected	EAP (PEAP)	Settings
Remember my creating time I'm logged on	dentials for this connecti	ion each
and through a bri		
	_	
Advanced settings		
		OK Cancel

. .

- X



Clique no botão "Configure".

Retirar o Visto de "Validate server certificate".

	roperties			
nen connectir	ng:			
Validate se	erver certifica	te		
Connect t	to these serve	ers:		
Trusted Roof	: Certification	Authorities:		
AddTrus	t External CA	Root		~
Certum (CA			E
Class 3 P	Public Primary	Certification Author	rity	
DigiCert	Assured ID Ro	oot CA		
DigiCert	High Assurance	ce EV Root CA		
Entrust.r	net Certificatio	on Authority (2048)		
Entrust.r	net Secure Se	rver Certification A	uthority	
Do not pro	ompt user to a	rver Certification Au III authorize new serve	ers or trusted	•
Entrust. On not procertification lect Authentia	ompt user to a on authorities cation Methoc	rver Certification An III authorize new serve d: CHAP v2)	ers or trusted	h figure
Entrust.r Do not pro- certificatio lect Authentic ecured passw Fnable East	ompt user to a on authorities cation Methoc word (EAP-MSC Reconnect	rver Certification Au III authorize new serve d: CHAP v2)	ers or trusted	, figure
Entrust. Do not pro- certificatio lect Authentio ecured passw Enable Fast Enforce Net	net Secure Se ompt user to a on authorities cation Method word (EAP-MSI Reconnect work Access F	rver Certification Au III authorize new serve d: CHAP v2) Protection	ers or trusted	•
Entrust.i Entrust.i Do not pro- certificatio ecured passw Enable Fast Enforce Net Disconnect i	ompt user to a on authorities cation Methoc word (EAP-MS/ Reconnect work Access F f server does	rver Certification Au III authorize new serve	ers or trusted	+
Entrust.i Entrust.i Do not procertificatio Do not procertificatio Enclose Fast Enable Fast Disconnect i Disconnect i	net Secure Se ompt user to a cation Method word (EAP-MSA Reconnect work Access F f server does	rver Certification Au III authorize new serve	ers or trusted Cor binding TLV	h
Entrust.i Entrust.i Constant entrust.i Do not pricertification Do not pricertification Entrust.i Enable Fast Enforce Net Disconnect i Enable Iden	net Secure Se ompt user to a cation Method word (EAP-MSR Reconnect work Access F f server does tity Privacy	rver Certification An III authorize new serve d: CHAP v2) Protection not present cryptol	ers or trusted Cor binding TLV	h
Entrust.i Entrust.i Do not pr certificatio Dect Authentic Ecured passw Enable Fast Enforce Net Disconnect i Enable Iden	net Secure Se ompt user to a on authorities cation Method word (EAP-MSI Reconnect work Access F f server does tity Privacy	rver Certification Au III authorize new serve d: CHAP v2) Protection not present cryptol	ers or trusted Cor binding TLV	nfigure
Entrust.i Entrust.i Do not pr certification Ect Authentic Ecured passw Enable Fast Disconnect i Disconnect i	net Secure Se ompt user to a on authorities cation Method word (EAP-MSI Reconnect work Access F f server does tity Privacy	rver Certification An III authorize new serve CHAP v2) Protection not present cryptol	ers or trusted Cor binding TLV OK	nfigure

Passo 10

Clique no botão Configure.

Remova a opção: "Automaticaly use my Windows logon name and password (and domain if any)" e clique em OK.

Protected EAP Properties	8
When connecting:	
Connect to these servers:	
Tru EAP MSCHAPv2 Properties	
When connecting:	
Automatically use my Windows logon name and password (and domain if any).	
Cancel	Ľ
certification authorities.	
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	gure
Enable Fast Reconnect Enforce Network Access Protection Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	
ОК Са	ancel



Aguarde que apareça uma mensagem na barra de tarefas a solicitar informação adicional para ligação à rede **"eduroam**" e clique na respetiva mensagem.



Passo 12

Surge uma janela onde deverá introduzir as credenciais.

O **username** e **password** são os utilizados para aceder aos restantes serviços da Universidade.

O campo *Logon domain* fica vazio. Clique **OK**.

Nota: Os docentes e não docentes da Universidade terão de informar no SI&C (Sistemas de Informação e Comunicações) o *MAC address* do equipamento, para poderem ligar-se à rede **eduroam.**





Internet Options 8 83 Passo 12 Local Area Network (LAN) Settings × Automatic configuration No botão start selecione a opção Automatic configuration may override manual settings. To ensure the use of manual settings, disable automatic configuration. "Control Panel" Automatically detect settings ✓ No "Control Panel" escolha "Network Use automatic configuration script and Intenet" Address ✓ Em "Network and Intenet" escolha Proxy server "Internet Options" Use a proxy server for your LAN (These settings will not apply to dial-up or VPN connections). ✓ Em "Internet Options" selecione o Address: Port: 80 Advanced separador "Connections" e carregue Bypass proxy server for local addresses em "Lan Settings". OK Cancel Retirar o visto de "Automatically detect Local Area Network (LAN) settings settings". Clique em OK. LAN Settings do not apply to dial-up connections. LAN settings Choose Settings above for dial-up settings. Feche todas as janelas abertas inerentes à configuração da rede eduroam. OK Cancel Apply

A configuração da rede eduroam no seu computador está concluída.

