

- 1. Abrir o centro de rede e partilha:
 - 1. Abrir o menu de contexto através do ícone de rede
 - 2. Selecionar "Open Network and Sharing Center"



2. Selecionar "Manage wireless networks"





3. Adicione uma rede sem fios com o botão "Add"

		x			
\mathbf{O}	✓ Image Wireless Networks	٩			
Manage wireless networks that use (Wireless Network Connection) Windows tries to connect to these networks in the order listed below.					
Add	Adapter properties Profile types Network and Sharing Center	0			
	0 items				

4. Crie um perfil de rede manualmente ao escolher "Manually create a network profile"

Manually connect to a wireless network	
How do you want to add a network?	_
Manually create a network profile This creates a new network profile or locates an existing network and saves a profile for the network on your computer. You need to know the network name (SSID) and security key (if applicable).	
Create an ad hoc network This creates a temporary network for sharing files or an Internet connection	
	Cancel



- 5. Configure a rede de acordo com a imagem e selecione "Next"
 - 1) Network name: eduroam
 - 2) Security type: WPA2-Enterprise
 - 3) Encryption type: AES

and the strength of the						
G Manually connect to a v	vireless network					
Enter information for the wireless network you want to add						
N <u>e</u> twork name:	eduroam 🛑 1					
<u>S</u> ecurity type:	WPA2-Enterprise					
Enc <u>r</u> yption type:	AES - 3					
Se <u>c</u> urity Key:	Hide characters					
Start this connection	automatically					
Connect even if the	network is not broadcasting					
Warning: If you sele	ct this option, your computer's privacy might be at risk.					
	<u>N</u> ext Cancel					



6. Selecione "Change connections settings"

(Manually connect to a wireless network	
Successfully added eduroam	
 Change connection settings Open the connection properties so that I can change the setting 	5.
	Close



7. Selecione o separador "Security"

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



8. Selecione o botão "Settings"

eduroam Wireless Network Properties						
Conn	ection Security					
Sec	urity type:	WPA2-Enterprise				
Enc	ryption type:	AES	•			
Chr	oose a network aut	hentication method:				
Mid	crosoft: Protected I	EAP (PEAP)	Settinas			
Remember my credentials for this connection each time I'm logged on						
A <u>d</u> vanced settings						
OK Cancel						



9. Escolha a opção "Configure..."

Protected EAP Properties	
When connecting:	
Connect to these servers:	
Trusted Root Certification Authorities:	
Microsoft Root Authority	
Microsoft Root Certificate Authority	
Thawte Timestamping CA	
Do not prompt user to authorize new servers or trusted certification authorities.	
Select Authentication Method:	
Secured password (EAP-MSCHAP v2)	
✓ Enable East Reconnect	
Enforce Network Access Protection	
Disconnect if server does not present cryptobinding TLV Enable Identity Privacy	
OK Cancel	



10. Desseleccione a opção para utilizar o logon do Windows e escolha a opção "OK"



11. Conclua com "OK"

Protected EAP Properties
When connecting:
Validate server certificate
Connect to these servers:
I rusted <u>R</u> oot Certification Authorities:
Microsoft Root Authority
Microsoft Root Certificate Authority
Thawte Timestamping CA
Do not prompt user to authorize new servers or trusted certification authorities.
Select Authentication Method:
Secured password (EAP-MSCHAP v2)
Enable Fast Reconnect
Enforce Network Access Protection
Disconnect if server does not present cryptobinding TLV
Enable Identity Privacy
OK Cancel



12. Escolha a opção "Advanced Settings"

eduroam Wireless Netw	ork Properties	x				
Connection Security						
Security type:	WPA2-Enterprise					
Encryption type:	AES 💌					
Choose a network au	thentication method:					
Microsoft: Protected	EAP (PEAP)					
Remember my credentials for this connection each						
time 1 m logged on						
Advanced actions						
A <u>d</u> vanced settings						
	ОК Са	incel				



13. Altere o modo de autenticação

- 1) Verifique a caixa "Specify authentication mode"
- 2) Selecione "User authentication"
- 3) Conclua com "OK"

Advance	ed settings	X				
802.1	X settings 802.11 settings					
	ecify authentication mode:					
	User authentication	 Save credentials 				
	<u>D</u> elete credentials for all users	s				
] Enable <u>s</u> ingle sign on for this netw	vork				
	Perform immediately before us	ser logon				
	Perform immediately after use	er logon				
	Maximum delay (seconds):					
	Allow additional dialogs to be displayed during single sign on					
	This network uses separate vi	irtual LANs for machine				
	and user authentication					
		2				
		+				
		OK Cancel				



14. Aceite as configurações com "OK"

eduroam Wireless Netwo	ork Properties		×			
Connection Security						
Security type:	WPA2-Enterprise	•				
Encryption type:	AES	•				
Choose a network aut	hentication method:					
Microsoft: Protected B	EAP (PEAP) 🔻	<u>S</u> ettings				
Remember my cred time I'm logged on	lentials for this connecti	ion each				
Advanced settings						
		ОК Са	incel			

15. Deverá receber as indicações que são necessárias informações adicionais. Clique sobre o balão.





16. Insira as suas credencias de acesso e prima "Ok"

Windows Security				×
Network Au Please enter us	uthentication er credentials			
	username@ca	mpus.ul.pt		
			ОК	Cancel

17. O menu de contexto da rede sem fios apresenta indicação de conectividade à rede

