Instructions for using the certified wireless access service with Linux operating system (Ubuntu 20.04) " eduroam "

Necessary condition to connect to the wireless network "eduroam" is the existence of an account in the directory service of University of Crete (username@uoc.gr or username@DEPARTMENT.uoc.gr).

I. Confirmation of the wireless access card (prerequisite).

Most laptops have a switch with which you can easily turn on / off the wireless network card. This switch is usually located on the front or side of the laptop.

II. Wi-Fi network connection -> " eduroam "on Linux (Ubuntu 20.04)

1. Select the icon **Select** in the right upper corner.



2. Then Choose -> 🛇 Wi-Fi Not Connected



3. Then select -> Select Network

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▽	Wi-Fi Not Connected	•
[Select Network	
	Turn Off	
	Wi-Fi Settings	
+	0:11 Until Full (87 %)	•
0	Settings	
U	Power Off / Log Out	· · ·
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4. From the displayed networks, select the network -> " eduroam "



 After you have selected the network -> " eduroam " Press the Connect button



- 6. In the following certification window select:
 - 1 -> WPA & WPA2 Enterprise
 - 2 -> Protected EAP (PEAP)
 - 3 -> check "No CA certificate is required"
 - 4 -> Automatic
 - 5 -> MSCHAPv2
 - 6 & 7 -> Enter the information you have in the directory service
 - 6 -> username (username in the format : username@uoc.gr)
 - 7 -> password (password)
 - 8 -> **CONNECT**

Wi-Fi N	etwork Authenticatior	n Required	6
Authent	ication required by	Wi-Fi netw	ork
Password Fi network	s or encryption keys are « "eduroam".	required to ac	cess the Wi-
Wi-Fi security	WPA & WPA2 Enterpri	se :	1 🔹
Authentication	Protected EAP (PEAP))	2 🗸
Anonymous identity			
Domain			
CA certificate	(None)		Ŧ
CA certificate password			
	Show passwords		
	No CA certificate is	required 3	
PEAP version	Automatic	4	•
Inner authentication	MSCHAPv2	5	•
Username	username@uoc.gr	6	
Password		7	õ
	Show password		sД
		Cancel	Connect

 Next to check if you are connected to the network -> "eduroam" The following image should appear:

