

# Wi-Fi Eduroam Description

To use this service you need a @deec.uc.pt, @uc.pt or any other compatible institution account!

The UC wireless network is part of the Eduroam network and can be used by all teachers, students and employees who have an email account at a UC organization or any other institution that has joined the Eduroam network. Likewise, UC users, when visiting Eduroam institutions, in Portugal or abroad, will be able to access their wireless networks without any change in the configuration of their equipment.

The EDUROAM network is available in the main public areas of DEEC.

Regarding technical configurations, the settings to be used for network access are as follows:

Definition	Description	Value to set
Wireless Type	Types of wireless networking technology that supports wireless networking	802.11 a/b/g/n Bandwidth up to 900Mbps per space Support for 2.4GHz and 5GHz frequencies
SSID	Wireless Network Name	DEEC
Wireless Protection	Wireless Encryption System Type	WPA 2 (AES/CCMP, Dynamic)
Authentication (802.1X)	Method of authenticating a device / user to a protected network	EAP-PEAP + MSCHAPv2
Certificate Validation	Digital Certificate Verification and Validation System	Do not check / Disabled
Login	Login of the user who wants to connect to the network	DEEC.UC.PT Domain Email Address (for example, user@deec.uc.pt, or uc212345678@alunos.deec.uc.pt)
Password	Password of the user who wants to connect to the network	Password of the respective account

## Eduroam Network Installation Manuals

1. [Windows 7](#)
2. [Windows 8.1](#)
3. [Windows 10](#)

#### 4. [Android](#)

#### 5. [iPhone](#)

On Apple Mac OS X operating systems, just select the “eduroam” network, when it is available. The operating system asks for the login (email) and the respective password and the connection is made automatically, through the combination WPA2 + AES + PEAP + MSCHAP\_v2.

In case of difficulty, they can contact the Helpdesk service, through the usual channels.

The use of the UC wireless network is regulated by the UC network, RCTS network usage rules and applicable law.

More information:

[Eduroam wireless network at UC](#)

IMPORTANT TECHNICAL NOTE: If you use an authentication account for the @ deec.uc.pt or @ students.deec.uc.pt domains, you must disable the option to check encryption certificates.

[Autoconfiguration file for Apple systems](#) (Students)

[Autoconfiguration file for Apple systems](#) (Collaborators)

---

Revision #3

Created 3 June 2022 12:08:35 by Rafael Ribeiro

Updated 4 November 2022 13:12:12 by Rui Cadima