Networks & Connectivity

- Eduroam Configuration

Eduroam Configuration

The Telecommunications Institute is covered by a wireless network, thus allowing transparent and fast access to the network and the Internet.

Two networks are available, whose names (SSID) are IT-Coimbra and EDUROAM. The IT-Coimbra network has local addressing common to the wired IT network, allowing access to the resources there (for example, printers). The EDUROAM network is integrated into the European network, so it only allows access to the Internet and not to local resources. Both are configured in the same way, which will be described below.

Regarding technical specifications, the definitions 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	IT-Coimbra / EDUROAM
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	Email address with the format @it.uc.pt (for example, user@it.uc.pt)
Password	Password of the user who wants to connect to the network	Password of the respective account

In case of difficulty, you can contact the Helpdesk service, through the helpdesk@co.it.pt address.