

[Italian version](#)

Access instructions to wifi UniTrento networks

available networks

- **"unitn"** network: it's a *non encrypted* network with a "captive portal" like access, it's meant for emergency access or troubleshooting. **The speed is limited to 2Mbit/s**
- **"unitn-x"** network: it's the wifi network reserved to all UniTrento Staff (Professors/Students/PTA), it's *encrypted* and unlimited for speed. Supports the majority of internet protocols.
- **"eduroam"** network: it's the wifi network reserved to "eduroam" federation users (eduroam.it - eduroam.org), it's *encrypted* and unlimited for speed. Supports the majority of internet protocols.

"unitn-x" ed "eduroam" networks

Autoconfiguration tool


- it's possible to **automatically** configure unitn-x and eduroam networks with the [CAT Eduroam](#) tool, or you can follow the instructions below.

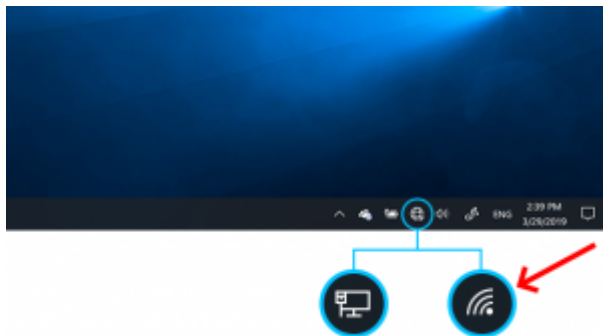
Generic connection parameters

Security	WPA2 Enterprise (AES)
Autentication	PEAP
Autentication method	EAP MSCHAP v2
Certificate convalidation	YES (authentication servers are nps1.unitn.it, nps2.unitn.it, nps3.unitn.it)
Username	username@unitn.it or username@domain for other federated istitutions (eduroam)
Password	Your password
TCP/IP settings	automatic assignment (DHCP)

Major Operating System instructions

Windows 10

- Select the network icon  on the application bar. Icon depends on the actual connection status.



- select “unitn-x” or “eduroam” network
- type in username and password
- on the first connection trust the authentication server (nps1, nps2 or nps3) certificate
- the next access will be automatic

MacOSX

- go to the wireless networks list: “System Preferences” → “Network”; select “unitn-x” or “eduroam” and select these parameters:
- Mode: Automatic
- type in username and password
- select the option “Remember this network”



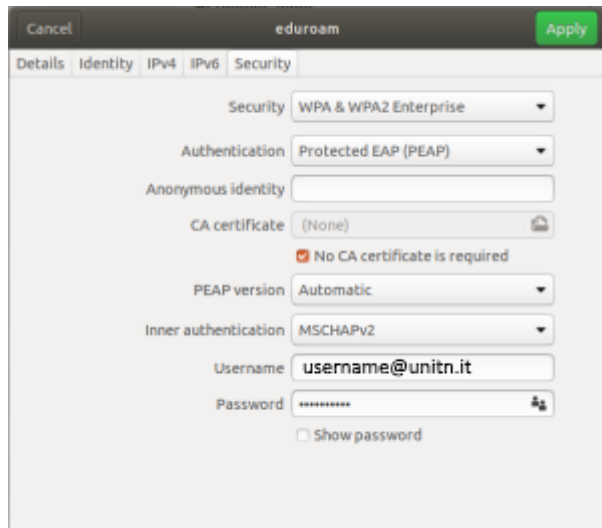
- the next access will be automatic

Ubuntu Linux

- go to wireless networks list with the wifi icon in upper right corner:



- select “unitn-x” or “eduroam” network
- insert the these parameters:




The screenshot shows the 'eduroam' network configuration screen in an Android settings app. The screen has a dark header with 'Cancel' and 'Apply' buttons. Below the header are tabs for 'Details', 'Identity', 'IPv4', 'IPv6', and 'Security'. The 'Security' tab is selected. The configuration options are as follows:

- Security: WPA & WPA2 Enterprise
- Authentication: Protected EAP (PEAP)
- Anonymous identity: (empty field)
- CA certificate: (None) with a download icon
- ☒ No CA certificate is required
- PEAP version: Automatic
- Inner authentication: MSCHAPv2
- Username: username@unitn.it
- Password: (masked with asterisks) with a show/hide icon
- ☐ Show password

- the next access will be automatic

Android

- Select “unitn-x” or “eduroam” network and fill in the following parameters:

 unitn-xMetodo EAP PEAP >Autenticazione fase 2 MSCHAPv2 >Certificato CA Utilizza
certificati di >
sistema

Dominio

unitn.it

Specifica un dominio

Identità

username@unitn.it

Identità anonima

Password

☐ Mostra opzioni avanzate

ANNULLA

CONNETTI



- the next access will be automatic

iOS (iPhone/iPad)

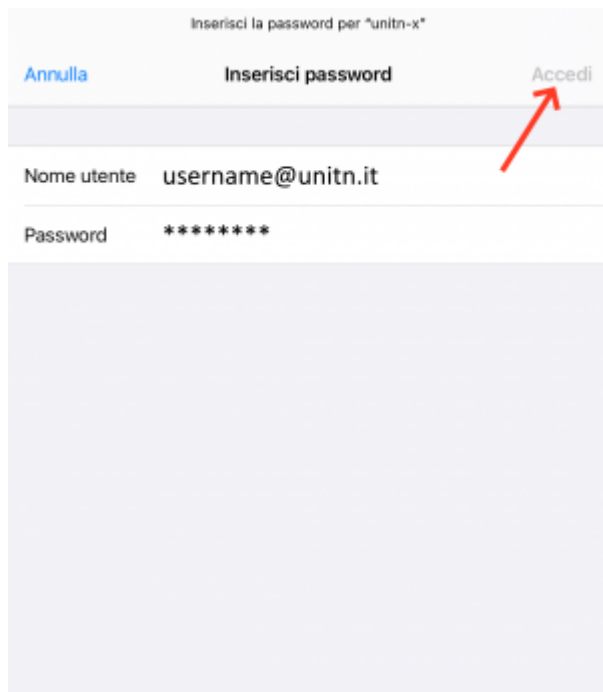
- Select “unitn-x” or “eduroam” network and type in username and password:

Inserisci la password per "unitn-x"

Annulla Inserisci password Accedi

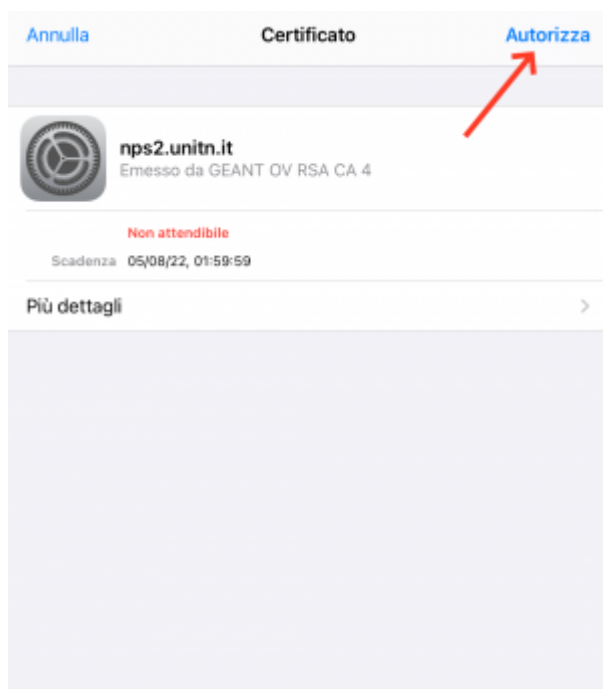
Nome utente username@unitn.it


Password *****



- on the first connection, trust the authentication server (nps1, nps2 or nps3) certificate

Annulla Certificato Autorizza



 nps2.unitn.it
Emesso da GEANT OV RSA CA 4

Non attendibile

Scadenza: 05/08/22, 01:59:59

Più dettagli >

- the next access will be automatic

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Last update: **2021/11/29 13:20**

