Wi-Fi at CERGE-EI

You can view or download brief Wi-Fi connection guide.

There are four wireless networks at CERGE-EI. Their purpose is more or less complementary:

SSID	Meant for	Allow acces to	How to gain access
eduroam	academic comunity	internet	get eduroam account from the respective academic institution
residents	users affiliated with CERGE-EU	internet and printing	register at wifi.cerge-ei.cz with the official email and get password
libairfree	3rd party / non academic guests	internet	after connection is made enter user/password at captive portal
cerge-ei	institutional computers only	internet and internal	must have institutional computer

Wi-Fi 'eduroam'

This network provides a secure wifi connection for users from academic comunity (WPA2-Enterprise / 802.1X authentication)

- Eduroam is provided under the umbella of Charles University as it is part of the CUNI Eduroam realm.
- Supporting web pages are available at https://uvt.cuni.cz/UVTEN-60.html (Basic info, howto, supported network services, coverage and availibility)
- Username and password for authentication can be obtained from individual's home institution (university, school, institute, ...)
- Account for CUNI affiliates:
  - Account is n format XXXXXXXX@cuni.cz where XXXXXXXX is user's personal number in CAS.
  - Set eduroam password via CUNI CAS at https://ldapuser.cuni.cz/. Use STRONG password for Eduroam.
  - Account eligible for Eduroam access must be **verified** (individual must visit UK Point to gain verified CUNI access acount) See https://uvt.cuni.cz/UVTEN-34.html
  - UK Point - Celetná 13, Praha 1 - https://cuni.cz/uk-3249.html

Allowed traffic is limited to secure email services and common HTTP, HTTPS based services.

Wi-Fi 'libairfree'

The Wi-Fi network LIBAIRFREE serves for Internet access via simple web authentication and is intended mainly for guests not affiliated with the academic comunity.

- After your device is connected, start device's web browser and enter username and password.
  Hint: if you are not redirected to authentication web page, use https://wlcwa.cerge-ei.cz
  (or use IP https://1.1.1.2 *- you must confirm security exception to use untrusted certificate in this case)*
- Username and password for authentication can be obtained at the CERGE-EI Library (Ground floor).
- Authentication is valid for one day and/or one stay. After that, it must be done again.

Allowed traffic is limited to secure email services and common HTTP, HTTPS based services.

You can use the **Wi-Fi Registration microsite** to obtain your own residential account for secure 'residents' Wi-Fi (the address is https://wifi.cerge-ei.cz).

Wi-Fi 'residents'

This network provides a secure connection for individual users affiliated with CERGE-EI (WPA2-Enterprise / 802.1X authentication)

- If you intend to use Wi-Fi at our premises for the prolonged period of time and you are affiliated with CERGE-EI, you SHOULD use this Wi-Fi network.
- Each user has his/her own credentials so granular control over who or what connects to the network is at place.
- You have to ask for your own credentials at **Wi-Fi Registration microsite** first (address is https://wifi.cerge-ei.cz).
- Never give your credentials to any other person!

Important: *registration site is accessible ONLY from CERGE-EI on-premises networks (LAN, Wi-Fi)*

If you are eligible to access the network, your password is generated along with the certain grace period of usage.

Pay attention to special settings in Windows (see bellow in General Info and Guides).

Wi-Fi 'cerge-ei'

The Wi-Fi network 'cerge-ei' is restricted for back-office internal purposes only.

General Info and Guides

- Wi-Fi network **'residents'**
  - Basics - secured network for all residents
  - **Howto - General WiFi settings hints**
  - Howto - MS Windows
  - Howto - Android

- Wi-Fi at CERGE-EI - coverage
- General rules for LAN users

From:
https://wiki.cerge-ei.cz/ - **CERGE-EI Infrastructure Services**

Permanent link:
https://wiki.cerge-ei.cz/doku.php?id=public:wifimenu&rev=1675349452

Last update: **2023-02-02 14:50**