ETH

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Hot Spots / Wi-Fi off-campus

ETH students and staff can use infrastructure provided by other universities, organisations and Wireless Internet Service Providers (WISP) to build a direct VPN connection to ETH without local authentication.

Network Access off-campus

This service is free of charge for ETH employees and students. Cooperating WISPs provide the technical structure for a direct VPN connection to ETH Zurich while ITS ICT-Networks operates the necessary VPN infrastructure and enables connectivity from ETH to WISP VPN servers.

SWITCHconnect Classic
surfing at Swiss universities (formerly SWITCHmobile)

ETH Zurich, like most universities and technical colleges, is a member of SWITCHconnect. The SWITCH foundation has been operating the Swiss academic and research network since 1987. This allows ETH students and staff free use of WLAN at participating university campuses. Access is granted automatically and users don't need local authentication.

MOBILE-EAPSIM

ETH members who are Swisscom customers please take note of our information regarding SSID "MOBILE-EAPSIM".

SWITCHconnect EDUROAM
surfing at universities worldwide

("**Edu**cation **Roam**ing") allows students and staff visiting participating universities and organizations to log on to Wireless LAN using the same credentials (username and password) the user would use if he were at his home institution. By now, virtually all European countries are incorporated in eduroam and a growing number of their universities are joining its research network. Outside of Europe as well it gathered consensus quite soon with initial support coming from the Asian Pacific region. Each organization makes its wireless infrastructure generally available; authentication is done at the user's home organisation by mean of RADIUS interconnection.

User ID

The differentiation of user IDs is done by entering a realm. Instead of entering just the usual user_name, outside of the home organisation
user_name@my_organisation should be entered. e.g.:
- *login: (nethz-login)@ethz.ch*
- *Password: (network password)*

The request is then automatically forwarded to the right server. In Switzerland eduroam activities are coordinated by SWITCH. An overview can be found on the [EDUROAM](#) site.

Service Provider

[ICT-Networks](#) – Group ITS Voice Networks provides the necessary infrastructure for Wi-Fi access only. The group is not responsible for the above services.

Support / Contact

For questions (authentication) please contact the [ITS Service Desk](#).

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