eduroam stands for "Education Roaming".

It allows students, researchers and staff from participating institutions to access the wireless network at other participating organizations using their home institution's username and password.

Who can use eduroam

Any user with a valid IHS-IT account can use the wireless network eduroam when visiting any participating organization, no further registration is required. Vice versa visitors from participating organizations can use eduroam when visiting IHS Vienna.

Participating Organizations

Many Austrian universities and research institutions are participating in eduroam. For a complete list see www.eduroam.at.

A map showing international coverage of eduroam is available at www.eduroam.org.

How does eduroam work

You can use the wireless network eduroam free of charge at any participating institution. When logging in, your credentials (username and password) will be transferred encrypted to your home institution (IHS Vienna) for approval - sensitive data will never be stored outside your home institution. eduroam can be used with almost any Wi-Fi capable device. All modern PC operating systems and many mobile devices can be configured to use eduroam. Please see the following pages for instructions using eduroam with Windows, Linux, Apple OS X, iPhone, iPod Touch.

eduroam technical specifications

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eduroam for IHS notebooks

IHS notebooks set up by IHS-IT come preconfigured for eduroam.

Using such notebook away from IHS Wi-Fi network lhotse automatically searches for reception of the Wi-Fi network eduroam.

- Click the Wi-Fi icon 📱 (lower right corner next to speaker icon).
- Select the wireless network eduroam
- Activate Connect automatically.
- Click Connect.

- Do not use your Windows user account for eduroam. Make sure to keep the box unchecked.
  - User name: yourusername@ihs.ac.at e.g. donald@ihs.ac.at
  - Password: your password
  - Click OK.

- Click Connect to confirm you want to connect.

- You are now logged in to eduroam any may use the Wi-Fi to access the Internet.
**eduroam for private Windows notebooks**

- Click the Wi-Fi icon (lower right corner next to speaker icon).

- Select the wireless network *eduroam*

- Activate **Connect automatically**.

- Click **Connect**.

- **User name:** yourusername@ihs.ac.at  
  e.g. donald@ihs.ac.at

- **Password:** your password

- Click **OK**.

- Click **Connect** to confirm you want to connect.

- You are now logged in to *eduroam* any may use the Wi-Fi to access the Internet.
**eduroam for Ubuntu Linux**

- Click the Wi-Fi icon (top row menu bar).
- Select the wireless network *eduroam*.
- **Wi-Fi security**: WPA & WPA2 Enterprise  
  **Authentication**: Protected EAP (PEAP)  
  **Activate** *No CA certificate is required*.  
  **PEAP version**: Automatic  
  **Inner authentication**: MSCHAPv2  
- **Username**: yourusername@ihs.ac.at  
  e.g. donald@ihs.ac.at  
- **Password**: your password  
- Click *Connect*.
- You are now logged in to *eduroam* any may use the Wi-Fi to access the Internet.
eduroam for Apple OS X

- Open the list of available networks (Airport icon 🌍, top row).

- Select the wireless network **eduroam**.

  - **User Name**: yourusername@ihs.ac.at  
    e.g. donald@ihs.ac.at
  
  - **Password**: your password

- Click **Join**.

- When asked to authenticate to network eduroam, click **Continue**.

- Confirm the changes to the Certificate Trust Settings.

  - **Name**: Your Apple username
  
  - **Password**: Your Apple password

- Click **OK**.

- You are now logged in to eduroam and may use the Wi-Fi to access the Internet.
eduroam for Android

- Open Settings 💾 from the menu.

- Tap Wi-Fi.

- Switch Wi-Fi ON.

- From the list of available networks, tap eduroam to configure and connect.

- **EAP method**: PEAP

- **CA certificate**: Do not validate

- **Identity**: yourusername and @ihs.ac.at e.g. donald@ihs.ac.at

- **Password**: your password

- Confirm with Connect.

  You are now logged in to eduroam and may use the network to access the Internet.
eduroam for Apple iPhone, iPad & iPod Touch

Open Settings on the start screen and Select Wi-Fi.

- Activate Wi-Fi.
- Select the wireless network eduroam.

- **Username:** yourusername@ihs.ac.at  
  e.g. donald@ihs.ac.at
- **Password:** your password
- On the top right, touch Join.

- Click Trust to accept the security certificate.

- You are now logged in to the Wi-Fi network eduroam.