How do I connect to eduroam on Linux?

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Answer

> **You may need to change your password**
> MIT users who have not changed their MIT password since June 2010 will need to change their password prior to connecting to the `eduroam` wifi network. Changing your password ensures that it is synchronized with the network's authentication servers.

Ubuntu 10.04 (Lucid) and higher can connect to the eduroam wireless network using NetworkManager.

1. From the network manager icon in the top panel, select the "eduroam" wireless network.
2. In the *Authentication required by wireless network* window, ensure that the following settings are used:
   - Wireless security: WPA & WPA2 Enterprise
   - Authentication: Protected EAP (PEAP)
   - Anonymous identity: *(leave blank)*
   - PEAP version: Automatic
   - Inner Authentication: MSCHAPv2
   - Username: *(Enter your full school email address)*
   - Password: *(Enter your school password)*

     For the username box, MIT users should enter their Kerberos username with "@mit.edu" on the end: *username@mit.edu*
3. Click on **CA certificate**. Navigate to `/usr/share/ca-certificates/mozilla` and select the file "USERTrust_RSA_Certification_Authority.crt". Click **Open**. Alternatively, if this file is missing from your Firefox installation, you can always download AddTrust's public key file from their website.
4. Returning to the *Authentication required* window, click **Connect**. If all goes well, you should be connected to the network.

See Also

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