

How do I connect to eduroam on Windows 8?

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Answer

Many people will be able to connect by using the Windows built-in menus:

1. Select "eduroam" from the list of wifi networks, and press "Connect".
2. You will be prompted for a username and password. Enter the full email address of your school. MIT users should enter your Kerberos username with "@mit.edu" on the end: *username@mit.edu*
3. (Sometimes) If your computer has not yet encountered the certificate that encrypts the connection, it may ask you to confirm the connection, with a link to "Show certificate details".
 - You can verify the certificate thumbprint against the ones listed at [Eduroam Certificate Fingerprints](#).
 - Press "Connect" to go on.
4. Your school username and school password will be sent to your school for verification. If they work, your wifi will connect.

Manual Configuration

Some people may need to set up the connection manually:

1. Open the list of wireless networks.
2. Right click on the `eduroam` network and choose "Forget this network" if possible. (If it is already forgotten or not saved, you will not have the menu, and can skip this.)
3. Open the Network and Sharing Center. You can reach it by going to Control Panel > Network and Internet > Network and Sharing Center
4. Click **Set up a new connection or network**
5. Click **Manually connect to a wireless network**
6. Click **Next**
7. Fill in the following information for the new network:
 - Network Name: `eduroam`
 - Security Type: WPA2-Enterprise
 - Encryption Type: AES
8. Click **Next**
9. On the following page, choose to **Change connection settings**
10. Click the **Security** tab. Network authentication method should be *Microsoft: Protected EAP (PEAP)*
11. Click **Settings**
12. Under *Trusted Root Certification Authorities*, check the box for **AddTrust External CA Root**
Select Authentication Method should be: **Secure Password (EAP-MSCHAP v2)**
Click **Configure**
13. Uncheck the box labeled "Automatically use my Windows logon..."
Click **OK** on all boxes to close out and save the wireless settings
14. You should receive a notification asking for additional information. Click this notification anywhere to open the password dialog box
15. Enter your full school email and password, and click **OK**.
MIT users should enter their username with "@mit.edu" on the end: *username@mit.edu*

Note: If this process fails, please try to follow it one more time. Occasionally, IS&T has noticed the Windows wireless configuration utility lose the settings after the first setup.

See Also

- [Eduroam Landing Page](#)

