How do I connect to Eduroam on Windows 10?

1. Many people will be able to connect by using the Windows built-in menus. To access the menus in Windows 10 go to the Start menu > Settings > Network & Internet

   ![Settings menu](image)

2. Select Wi-Fi at the top left.
3. Make sure Wi-Fi is on and select Eduroam from the list of wifi networks.
4. Press Connect.
5. You will be prompted for a username and password. Enter the full email address of your school. If you are an MIT user, enter your MIT Kerberos account username with "@mit.edu" on the end: `username@mit.edu`
6. (Sometimes) If your computer has not yet encountered the certificate that encrypts the connection, it may show a **Windows Security Alert** warning that "The connection attempt could not be completed."
   - You can press a button to view Details.
   - You can verify the details against the information listed at [Eduroam Certificate Fingerprints](https://example.edu/)
   - Press Connect to go on.
7. 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 any listed Eduroam networks and choose “Forget this network”. If it is not memorized, 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**.
   Result: The screen will say **Successfully added Eduroam**.
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. Un-check 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. MIT users should enter their MIT Kerberos account username with "@mit.edu" on the end: **username@mit.edu**. Click **OK**.

**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.