

How to connect eduroam in Windows 7 Operating System

1. Right Click the wireless icon on the bottom right of your machine and click on **“Open Network and Sharing Center”**.
2. On the left pane, click on **Manage wireless networks**.
3. Click on **Add** Button.
4. Click on **“Manually create a network profile”**.
5. Type in the following information:
 - Network name: **eduroam**
 - Security type: **WPA2-Enterprise**
 - Encryption type: **AES**
 - Select the check mark next to **Start this connection automatically**
 - Click **Next**.
6. Select **Change connection settings**.
7. Select **Security** tab.
 - Choose a network authentication method: **Protected EAP (PEAP)**
 - Click the **Settings** button.
8. On the Protected EAP Properties window:
 - Uncheck **Validate server certificate”**
9. Select **“Configure”** next to the **“Select Authentication Method”** and ensure **“Automatically use my Windows login name and password (and domain if any)”** is Unchecked.
10. At the eduroam Wireless Network Properties (security tab), select **Advanced Settings**.
11. Under **“802.1X Settings”** select : Specify authentication mode.
 - Ensure that User authentication is selected.
 - Select ‘Save credentials’ and enter your username@tifr.res.in and your LDAP password.
12. Click on **“802.11 settings”** and under Fast Roaming uncheck: **“Enable Pairwise Master key (PMK) caching.”**
13. Click **OK** and **Close** to exit out of the properties and security windows.
14. Locate the network icon in the taskbar and go to the list of wireless networks and select **eduroam** and click **Connect**.