WIRELESS ACCESS

FACULTY, STAFF, STUDENTS AND SPONSORED GUESTS
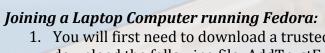
LINUX LAPTOP WIRELESS SET-UP

Joining a Laptop Computer running Ubuntu:

1. Click on the "Network Indicator" in the upper-right corner of the desktop menu
2. Select the "*eduroam*" SSID
3. A dialog box will appear asking for additional settings, fill out accordingly:
4.

- Wireless Security: WPA & WPA2 Enterprise (should be default)
- Authentication: "Protected EAP (PEAP)"
- Anonymous ID: (can be left blank, this is the PEAP identity, not actual username)
- CA Certificate: /etc/ssl/certs/Add Trust_External_Root.pem
    - Click on drop box
    - Dialog box with "Chose a Certificate Authority certificate ..."
    - Click on "File system" (left column)
    - Click on "etc folder" (in center column)
    - Scroll down and click on "ssl" folder
    - click on "certs" folder
    - Select "Add Trust_External_Root.pem"
    - Click open (dialog box disappears and brings you back to the main dialog box)
- PEAP Version: Version 0
- Inner Authentication: MSCHAPv2 (should be default when PEAP is selected)
- Username: "**OHIO Email Address**" (**OHIO ID@ohio.edu**)
- Password: "**OHIO ID password**"
- You may be prompted to verify your user name and password more than once
- Click "connect"
5. Enjoy the NextGen wireless!

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Joining a Laptop Computer running Fedora:

1. You will first need to download a trusted certificate. Please visit this link and download the following file: AddTrustExternalCARoot.crt
2. After you have downloaded the file on your device follow the following steps:
3. Click on the "Network Indicator" in the upper-right corner of the desktop menu
4. Select the "*eduroam*" SSID
5. A dialog box will appear asking for additional settings, fill out accordingly:
6.

   - Wireless Security: WPA & WPA2 Enterprise (should be default)
   - Authentication: "Protected EAP (PEAP)"
   - Anonymous ID: (can be left blank, this is the PEAP identity, not actual username)
   - CA Certificate: (find the location you saved the above file)
   - PEAP Version: Version 0
   - Inner Authentication: MSCHAPv2 (should be default when PEAP is selected)
   - Username: "**OHIO Email Address**" (**OHIO ID@ohio.edu**)
   - Password: "**OHIO ID password**"
   - You may be prompted to verify your user name and password more than once
   - Click "connect"

7. Enjoy the NextGen wireless!

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