

Ad Hoc Documentation

1. Creating an Ad Hoc network by script

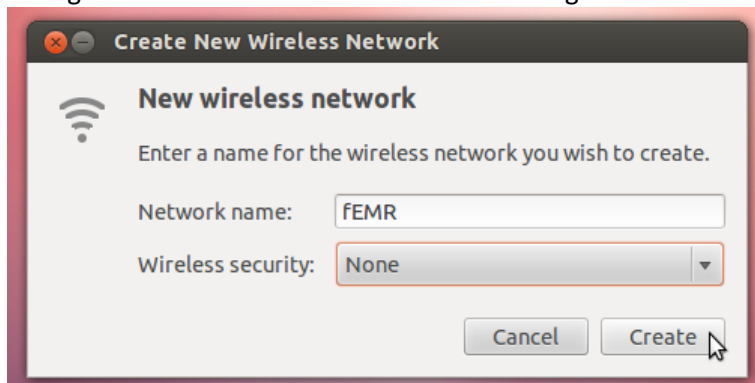
- In terminal go to the `..\femr\related_documents\AdHoc\` directory which has the `UbuntuAdHoc` file
- Type `'chmod 755 UbuntuAdHoc'` and press enter
- Type `'./UbuntuAdHoc'` and press enter
- Enter the password `'wsu1868'`
- Wait for `fEMR` to show up in the internet connection list and select it.

2. Creating an Ad Hoc network from scratch

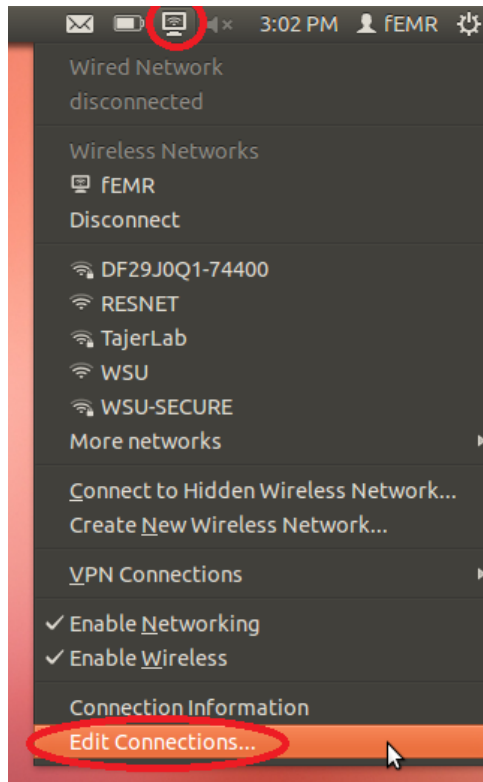
- In the top right corner press the internet connection button
- Press the “Create New Wireless Network...” button



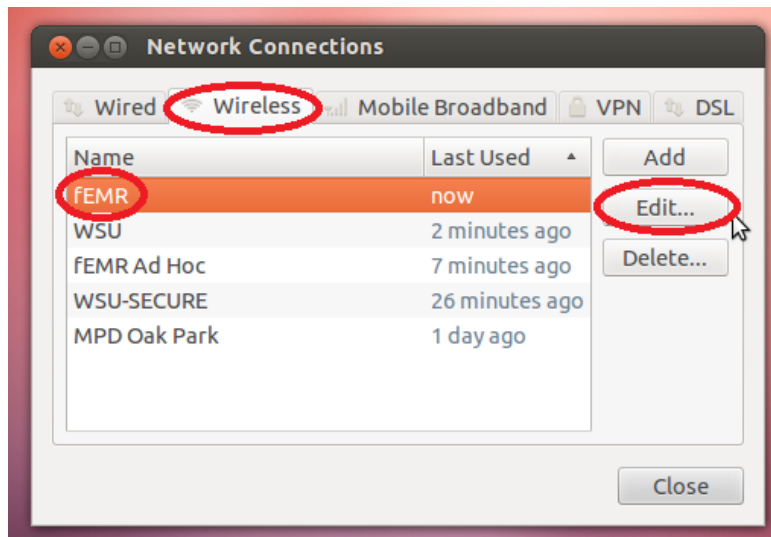
- Change the network name to “fEMR” and change the wireless security to “None”



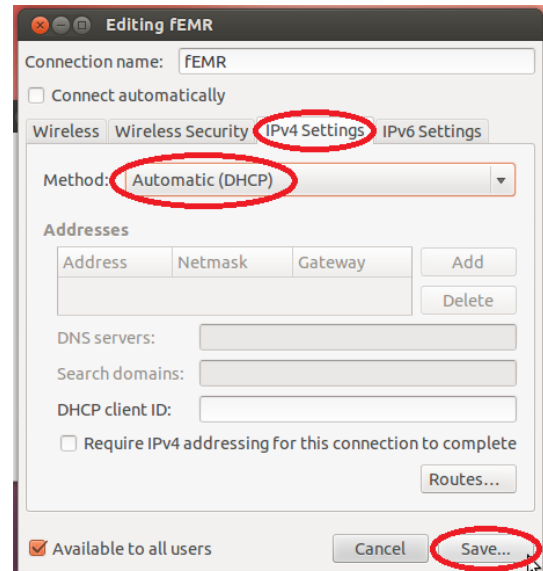
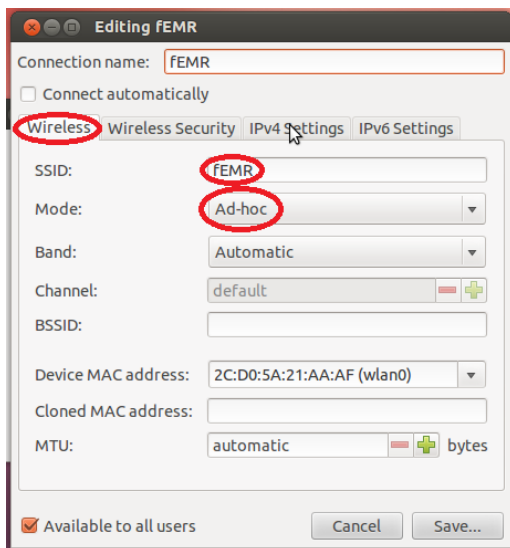
- D. Press the internet connection button again, it may look different, and click the “Edit Connections...” button



- E. Select the “Wireless” tab, select the connection named “fEMR” and press the “Edit” button



- F. Under the “Wireless” tab make sure the mode is set to “Ad-Hoc” and band is set to “Automatic”. Under the “IPv4 Settings” tab make sure the method is set to “Automatic (DHCP)”



G. Press the “Save...” button.

3. Starting the Ad Hoc Network

- A. In the top right corner press the internet connection button
- B. Click the “fEMR” button.

4. Accessing the Program

- A. Connect to the fEMR network
- B. Open a web browser and in an address bar input the URL '10.42.0.1:9000' and press enter