Connecting to the NJITSecure wireless network.

1. Start by going to the Start menu and selecting Control Panel

![Control Panel menu](image1)

2. Your control Panel will most likely be in Category view, you will need to change it to one of the Icon views either Small or Large.

![Control Panel in Icon View](image2)
3. Once you are in the Icon view, double click on Network and Sharing Center.

4. Click on “Manage wireless networks”
5. Click “Add”

6. Click “Manually create a network profile”
7. You will be presented with a page to enter the information for your new wireless network

8. Enter the information as shown below
    Network name: **NJITsecure**, Security Type: **WPA2-Enterprise**, Encryption Type: **AES**
    Also make sure the check box for “Start this connection automatically” is set

Once you have filled in the appropriate information click **Next**
9. Once you have added the Network you should see this page. Click on “Change connection settings”

10. Click on the Security Tab of the “NJITsecure Wireless Network Properties” page, and then click on “Settings”.
11. At this time we will configure the EAP Properties for this Network. Make sure the page is set as shown below. REMOVE the "Validate server certificate" check.
11a. Once your page looks the picture below click **Configure**.

12. At this time you will see the EAP MSCHAPv2 Properties dialog box. *If you have an NJIT owned laptop that is on the NJIT domain you will want to make sure the check box ☑ is selected. An indication that your computer is most likely on the domain is that you would log on with the same username and password as if you were using your office PC.*

*If you have already determined that your PC is on the domain and completed step 12 proceed to step 13*

12a. If you have a **personally owned laptop** or a laptop that is not part of the NJIT domain, you would want to leave this unchecked
13. After you made your appropriate setting in steps 12 or 12a click **OK** to close the EAP MSCHAPv2 Properties window and click **OK** once again to close the Protected EAP properties window.
14. At this point you should be at the NJITsecure Wireless Network Properties page. Click on **Advanced settings**
15. In the Advanced Setting dialog box make sure ☑ for **Specify authentication mode** is checked and specify **User authentication** as shown below.

* For a personally owned laptop or a laptop that is not part of the NJIT domain skip to step # 16 now*

18. If your computer is on the NJIT domain make sure the ☑ for **Enable single sign on for this network** is checked as well as the radio button **Perform immediately before user logon** and the ☑ for **Allow additional dialogs to be displayed during single sign on**

*An indication that your computer is most likely on the domain is that you would log on with the same username and password as if you were using your office PC.*
**If your computer is on the domain and you completed step # 15a skip to step # 18 now.**
16. If you configured the advanced setting dialog box as shown in step # 15 (shown below) click Save Credentials (Do not do this if your computer is a member of the NJIT Domain)

17. (Do not do this if your computer is a member of the NJIT Domain)
The Save Credentials Dialog box opens up and prompts you for your login name and password. If you are a Faculty or staff member your login name will be njitdm\loginname.
If you are a student you will log in with your Academic UCID and password in the format show below.

![Windows Security]

18. Click OK until you are back at the Manage Wireless Networks Page.
19. If the NJITsecure network is not at the top you will need to move it above all other NJIT wireless connections. This can be accomplished by clicking on NJITsecure to highlight it (area turns light blue) and then click Move Up as needed. When done close the window by clicking the X in the upper right hand corner.

20. Along the taskbar (normally found along the bottom of the screen you will see wireless strength bars Click on them, you will see all the wireless networks in range. If for some reason they are not on your taskbar click on the small triangle pointing upward and then click on the wireless strength bars.
21. Find the network labeled **NJITsecure** and **click on it, then click Connect**. It should connect automatically each time the network is in range, provided you followed the steps correctly. For personally owned computers that are not on the NJIT domain the only time you would need to make changes would be when your password changes.