Connecting with your Personal Windows 2000/XP Laptop via a wired port:

1. You must have an Ethernet network card installed.
2. Connect your network cable from your Ethernet port to a red port location.
3. Start your computer.
4. Open a web browser and click refresh. If you get redirected to the “Nomad System” web page, please go to Step 21.
5. Enter the webpage address of http://nomad.ncsu.edu into your web browser. If you get the “Nomad System” web page, please go to Step 21.
6. Click START, and then point to Settings.
7. Click Control Panel.
8. Click Network Connections.
9. Click on Local Network Connection.
10. Click on the Properties tab of the Local Area Connection Status Window.
11. Choose your TCP/IP Protocol (see Figure 1; if you are unsure which TCP/IP protocol you are using, look for the one that describes your laptop’s Ethernet Card).

![Local Area Connection Properties](attachment:image.png)

Figure 1

12. Click Properties
13. **Write down these settings if you change anything so you may re-enter this once you leave the network.**
14. Choose “Obtain an IP address automatically” (see Figure 2.)
15. Choose “Use the following DNS server addresses” then enter in the following:
   a. Preferred DNS server: 152.1.1.206
   b. Alternate DNS server: 152.1.1.161

16. Click OK, and then click OK again.
17. If you are prompted to reboot your computer, do so.
18. Open a web browser and click refresh. If you get the “Nomad System” web page, please go to Step 21.
19. Enter the webpage address of http://nomad.ncsu.edu into your web browser. If you get the “Nomad System” web page, please go to Step 21.
20. If you are still not working, you may have a Proxy Server set up (instructions below) or a firewall (see your administrator) blocking communications. Ensure that these are disabled and try again.
21. Use your Unity ID and password to gain access to the network.
Connecting with your Personal Windows 2000/XP Laptop via a wireless connection:

1. You must have a wireless network card installed.
2. Start your computer.
3. Open a web browser and click refresh. If you get the redirected to the “Nomad System” web page, please go to Step 10.
4. Enter the webpage address of http://nomad.ncsu.edu into your web browser. If you get the “Nomad System” web page, please go to Step 10.
5. Ensure that your wireless connection is active. That can be done finding the icon in the task bar and making sure that it is enabled. If it is not enabled, enable it and retry steps 3 and 4.
6. When the list of connections are listed. Choose NCSU and make sure to check, “connect to unsecured connection”).
7. Open a web browser and click refresh. If you get the “Nomad System” web page, please go to Step 10.
8. Enter the webpage address of http://nomad.ncsu.edu into your web browser. If you get the “Nomad System” web page, please go to Step 10.
9. If you are still not working, you may have a Proxy Server set up (instructions below) or a firewall (see your administrator) blocking communications. Ensure that these are disabled and try again.
10. Use your Unity ID and password to gain access to the network.
Proxy Server Settings

1. Open Internet Explorer
2. Choose Tools.
3. Choose Internet Options
4. Choose the Connections tab
5. Choose LAN Settings
6. Within this Window, make sure everything is unmarked and blank. (See Figure 3)