

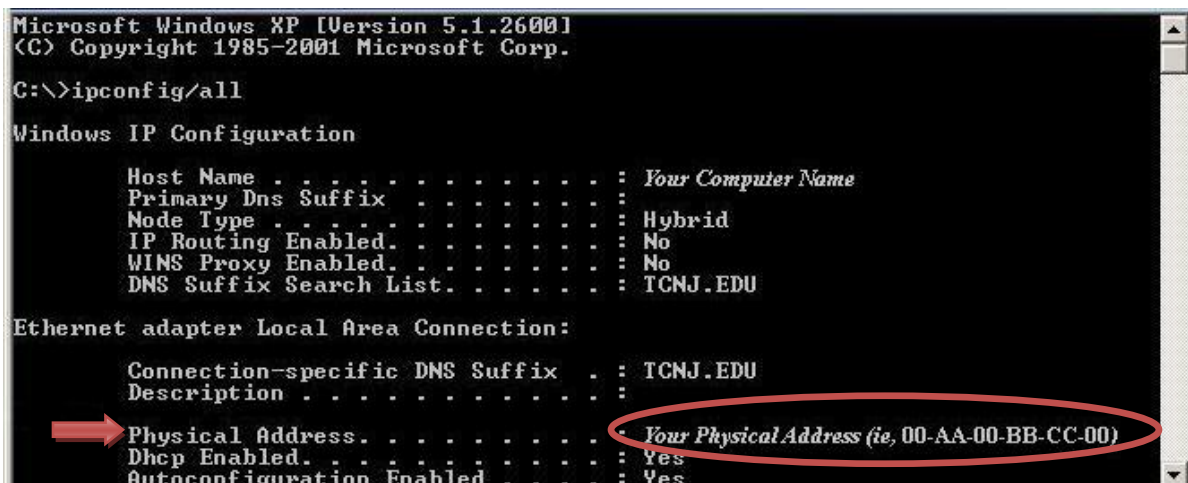
RES.net Application Walkthrough

These steps assume you have the necessary hardware installed on your computer. If you need information on hardware, please consult the [RES.net user documentation](#).

1. Get Your Hardware Address (also known as your MAC Address)

The Hardware or Physical Address is a 12 digit hexadecimal number that is semi unique to your network card. You must obtain this first, as it is part of the application. To locate this address follow the directions below depending on your operating system:

- Microsoft Windows Vista
 1. Click on the Windows Button.
 2. Type in **cmd** in the *Start Search* dialogue box immediately above the Windows Button and press enter.
 3. At the command prompt, type in **ipconfig /all** and press enter.
 4. Make a note of your adapter's physical address. (Please note that most laptops will have 2 physical addresses. One for your wired network card, and one for wireless. Please write down and register both)
- Microsoft Windows 2000/XP
 1. Click on the Start button and then select Run.
 2. In the run field type: **cmd**, and click on OK.
 3. At the command prompt, type in **ipconfig /all** and press enter.
 4. Make a note of your adapter's physical address. (Please note that most laptops will have 2 physical addresses. One for your wired network card, and one for wireless. Please write down and register both)



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Microsoft Windows XP [Version 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\>ipconfig/all

Windows IP Configuration

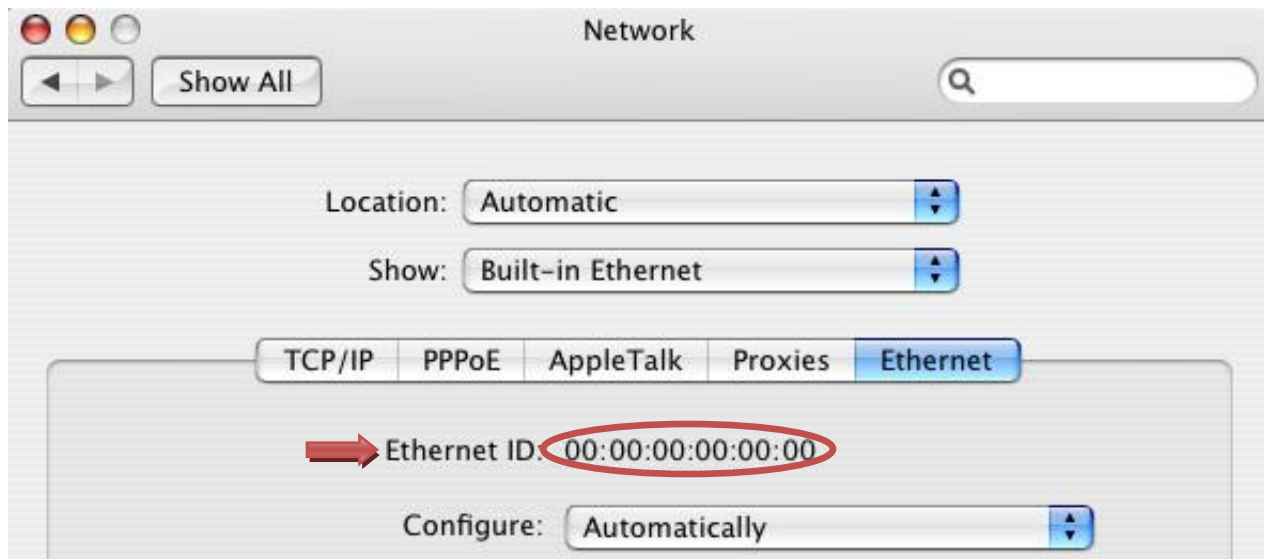
    Host Name . . . . . : Your Computer Name
    Primary Dns Suffix . . . . . :
    Node Type . . . . . : Hybrid
    IP Routing Enabled. . . . . : No
    WINS Proxy Enabled. . . . . : No
    DNS Suffix Search List. . . . . : TCNJ.EDU

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix  : TCNJ.EDU
    Description . . . . . :
    Physical Address. . . . . : Your Physical Address (ie, 00-AA-00-BB-CC-00)
    Dhcp Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes
```



- Macintosh OS X
 1. Select System Preferences from the Apple dropdown menu in the top left corner of your screen.
 2. Select the Network icon from the Internet and Network submenu.
 3. Select (built-in) Ethernet from the Show drop down menu.
 4. Select the Ethernet tab.
 5. Record your Ethernet ID (aka your hardware address).
 6. Set the Configure option to “Automatically”.



2. Fill Out RES.net Application

The [RES.net Application](http://www.tcnj.edu/~resnet) is located online through the RES.net website (www.tcnj.edu/~resnet). This means, you have to go to a computer lab on campus or to a friend's computer that is already connected to the Internet in order to access it.

Note: You will need to sign in with your UNIX username and password (the same account information you use for TCNJ's email). If you do not know your account information, you can retrieve it online at the [Account Information Page](http://account.tcnj.edu) (<http://account.tcnj.edu>).

3. Configuring Your Computer

At this point you, you may or may not need to configure your computer's settings. If you have recently purchased your computer, chances are that you will not need to configure any settings. Please note that the application may take up to 48 hours to go through. Once it has registered, all your computer will likely need is a simple restart. If you still can not connect after 48 hours please contact the RES.net Office at 609-771-3138.