

How to Obtain Physical (MAC) Address of an Ethernet Card or a Wireless Card

NT/2000/XP MACHINES:

On **XP** operating systems **ONLY**--first **disable the bridge** to the network (LAN Card) or wireless connection, if it is enabled. For example, to obtain the Ethernet (LAN) card's MAC address, you need to disable the bridge to local area connection. [Note: If you have other connections such as DSL and have them registered with bridge enabled, you need to re-enable the bridge when you use your DSL connection at home. However, **keep the bridge disabled** when using your Ethernet or wireless on campus.]

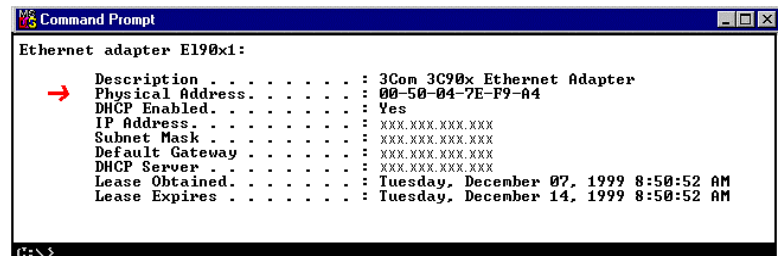
↳ Steps to check and disable the bridge for an Ethernet card:

1. Go to **Control Panel**
2. Go to **Network Connections**
3. Right click on **Local Area Connection** and if it shows **enabled, bridge**, choose **remove from bridge** (You can enable it after obtaining the adapter card's physical MAC address through the steps below).

[Note: Should you need further assistance, please call IT's HelpDesk at 852-7997]

↳ Steps to obtain Ethernet or wireless adapter address:

- (1) go to the Command prompt
(go to **start, run**, type **cmd**)
- (2) on prompt line type: **ipconfig /all**
- (3) Your Ethernet adapter address is the **physical address**.
If this doesn't work for XP,
go to **network connections**,
properties, and point cursor over
adapter address



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Command Prompt
Ethernet adapter E190x1:
    Description . . . . . : 3Com 3C90x Ethernet Adapter
    Physical Address. . . . . : 00-50-04-7E-F9-A4
    DHCP Enabled. . . . . : Yes
    IP Address. . . . . : xxx.xxx.xxx.xxx
    Subnet Mask . . . . . : xxx.xxx.xxx.xxx
    Default Gateway . . . . . : xxx.xxx.xxx.xxx
    DHCP Server . . . . . : xxx.xxx.xxx.xxx
    Lease Obtained. . . . . : Tuesday, December 07, 1999 8:50:52 AM
    Lease Expires . . . . . : Tuesday, December 14, 1999 8:50:52 AM
C:\>
```

95/98/ME MACHINES:

↳ Steps to obtain Ethernet or wireless adapter address:

- (1) click on **Start**
- (2) choose **Run**
- (3) type in **winipcfg**
- (4) click **OK**
- (5) Your Ethernet adapter address is the **Adapter Address**

