

# Finding MAC Address on Windows XP and Vista

## Windows XP :

- Select "Start > Run". Write "cmd" in the "Run" field and click on the "OK" button.

## Windows Vista and Windows 7 :

- Click on the "Windows" button.
- Then write "cmd" on the "Start Search" field and click on the "Enter" key.

These commands are same:

- Write "ipconfig /all" or "ipconfig -all" and press the "Enter" on the command line (blank) screen.
- Your **Wireless** adapter's MAC address is seen at "Physical Address. . ." line below the "Ethernet adapter Wireless Network Connection:". (Exp: **00-1b-9e-2a-a4-13**)
- Your Ethernet(**wired**) adapter's MAC address is seen at "Physical Address. . ." line below the "Ethernet adapter Local Area Connection:". (Exp: **00-1a-92-aa-97-2d**)

```
F:\WINDOWS\system32\cmd.exe
F:\Documents and Settings>ipconfig /all

Windows IP Configuration

    Host Name . . . . . : BURAK_S3
    Primary Dns Suffix . . . . . :
    Node Type . . . . . : Hybrid
    IP Routing Enabled. . . . . : No
    WINS Proxy Enabled. . . . . : No
    DNS Suffix Search List. . . . . : adsl.sunet
                                        sabanciuniv.edu

Ethernet adapter Wireless Network Connection:

    Connection-specific DNS Suffix . : adsl.sunet
    Description . . . . . : Atheros AR5007EG Wireless Network Ad
    Physical Address. . . . . : 00-1B-9E-2A-A4-13
    Dhcp Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes
    IP Address. . . . . : 10.0.0.49
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 10.0.0.1
    DHCP Server . . . . . : 10.0.0.1
    DNS Servers . . . . . : 10.0.0.1
    Lease Obtained. . . . . : 15 Mart 2010 Pazartesi 13:14:25
    Lease Expires . . . . . : 19 Ocak 2038 Salı 05:14:07

Ethernet adapter Local Area Connection:

    Connection-specific DNS Suffix . : sabanciuniv.edu
    Description . . . . . : Realtek RTL8139 Family PCI Fast Ethe
    Physical Address. . . . . : 00-1A-92-AA-97-2D
    Dhcp Enabled. . . . . : Yes
    Autoconfiguration Enabled . . . . : Yes
    IP Address. . . . . : 10.10.1.129
    Subnet Mask . . . . . : 255.255.0.0
    Default Gateway . . . . . : 10.10.0.1
    DHCP Server . . . . . : 10.2.1.25
    DNS Servers . . . . . : 10.2.1.25
                                10.1.1.8
    Primary WINS Server . . . . . : 192.168.1.2
    Secondary WINS Server . . . . . : 10.1.1.7
                                10.1.1.44
    Lease Obtained. . . . . : 16 Mart 2010 Salı 09:14:16
    Lease Expires . . . . . : 21 Mart 2010 Pazar 09:14:16

Ethernet adapter <C1920862-7F47-41AB-B0DF-D2EA96CAF8F5>:

    Media State . . . . . : Media disconnected
    Description . . . . . : Check Point Virtual Network Adapter
    For SecureClient - SecuRemote Miniport
    Physical Address. . . . . : 54-39-A6-6A-AD-03

F:\Documents and Settings>
F:\Documents and Settings>
```

# Finding MAC Address on Linux

```
root@test:/ > ifconfig -a
```

```
eth0 Link encap:Ethernet HWaddr 00:01:02:AE:9A:85 <----- This is wired MAC address
```

```
inet addr:10.92.52.10 Bcast:10.92.255.255 Mask:255.255.248.0
```

```
inet6 addr: fe80::1:2ae:9a85/10 Scope:Link
```

```
inet6 addr: fe80::201:2ff:feae:9a85/10 Scope:Link
```

```
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
```

```
wlan0 Link encap:Ethernet HWaddr 00:01:02:AE:9A:95 <----- This is wireless MAC address
```

```
inet addr:10.80.2.94 Bcast:10.80.255.255 Mask:255.255.252.0
```

```
inet6 addr: fe80::1:2ae:9a95/10 Scope:Link
```

```
inet6 addr: fe80::201:2ff:feae:9a95/10 Scope:Link
```

```
UP BROADCAST RUNNING MULTICAST MTU:1500 Metric:1
```

# Finding MAC Address on Macintosh

## OS 10.1 - 10.4

Please note: Wired and Wireless MAC addresses are different.

Look under Ethernet ID for the Wired Connection (Airport ID is the Wireless Connection).

- 1-From the Apple menu, choose System Preferences > Network.
- 2-Choose Built-in Ethernet on the Show pop-up menu, then the right most tab called Ethernet.
- 3-Write down the Ethernet ID; this is your wired MAC address (also known as physical address).
- 4-To find the wireless MAC address, select Airport from the pull-down menu.
- 5-Write down the Airport ID; this is your wireless MAC address.

## OS 10.5 and 10.6 (Leopard and Snow Leopard)

Please note: Wired and Wireless MAC addresses are different.

Look under Ethernet ID for the Wired Connection (Airport ID is the Wireless Connection).

- 1-From the Apple menu, choose System Preferences > Network.
- 2-Make sure that Ethernet is highlighted on the list to the left, then select the Advanced button in the bottom right.
- 3-Make sure the Ethernet button on the right is selected.
- 4-Write down the Ethernet ID; this is your wired MAC address (also known as a physical or hardware address).
- 5-To find the wireless MAC address, select Airport from the pull-down menu.
- 6-Write down the Airport ID; this is your wireless MAC address.