

How to find your MAC address

The following instructions will assist you in finding the MAC address of your network card. The MAC address, sometimes called the physical address, adapter address or the hardware address, allows us to identify you on the network so that we can assign you a TCP/IP address.

In most cases the address for your network card is physically located on the card. It is either on a sticker or it might be printed directly on the card often by a barcode. It is a twelve-digit number and usually will look like this.

00-E0-29-44-9b-2b

Below are instructions for finding the MAC address on various operating systems.

Windows 95/98/ME

- 1 Click Start | Run.
- 2 Type **winipcfg**
- 3 Click **OK**.



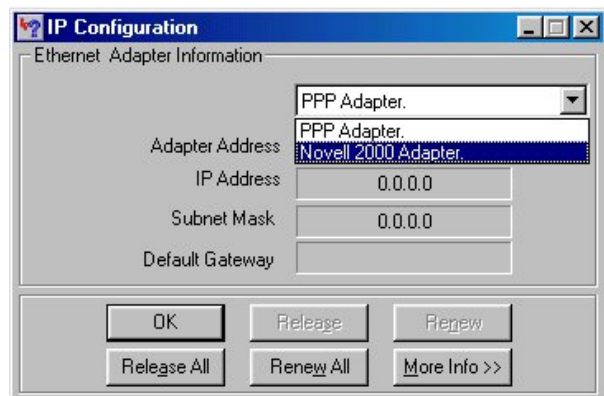
If you receive an error message, this is most likely to be because TCP/IP isn't installed. You will need to install the TCP/IP protocol as follows:

- 1 Click **Start | Settings | Control Panel** and double click the network icon.
- 2 In the **Configuration** tab, click **Add**.
- 3 Select **Protocol**, click **Add**.
- 4 Select **Microsoft** for the **Manufacturer**.
- 5 Select **TCP/IP** for the **Network Protocol**.
- 6 Click **OK**.

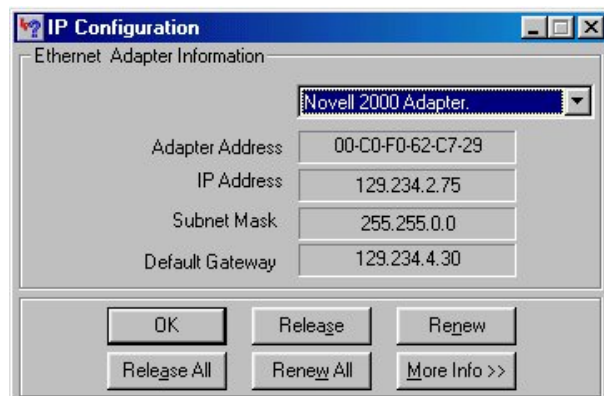
- 7 *Reboot your machine once the network component has been installed.*

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- 4 Make sure the Ethernet card is selected from the dropdown list (i.e. not the PPP Adapter/Dialup Adapter).

In this case illustrated below the network adapter is listed as a 'Novell 2000 Adapter', but could be 'Realtek ...' for the SMC PCI cards or other. If it contains the word Ethernet or Fast Ethernet it is likely to be the one you're after. If it contains the words PPP or Dialup it is *not* the one you want.

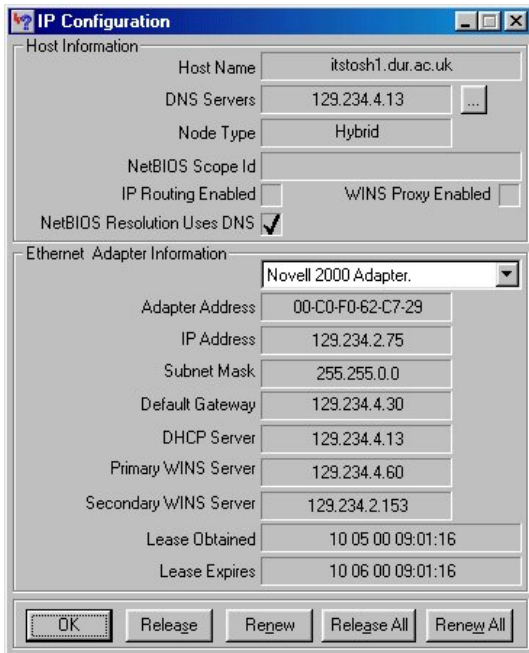


Your MAC Address is listed as the **Adapter Address**.



In this example the MAC Address (Adapter Address) is 00-C0-F0-62-C7-29

To see even more information about your network settings click the **More Info >>** button



You should always check these settings if you are experiencing problems with your connection. You can help to speed up problem resolution by quoting this information when you open a support call with the IT Service Desk.

Windows NT/2000/XP

- 1 Click **Start | Programs | Command Prompt**.
- 2 In the MS-DOS Command Prompt window, type
ipconfig/all
- 3 Look for the section describing the Ethernet adapter settings, e.g.

Ethernet adapter RTL80291:

Description: Novell 2000 Adapter.
Physical Address: 00-E0-29-44-9b-2b
Your MAC Address is listed as the **Physical Address**.

Linux

At the shell, type
% ifconfig | grep Ethernet

If this fails you may have to use the full path
% /sbin/ifconfig | grep Ethernet

Your MAC Address is listed after **Hwaddr** in the line (e.g):

eth0 Link encap:Ethernet Hwaddr 00:E0:29:45:2A:ED

Macintosh

Mac OS X

Mac OS X comes with a Network Utility. You will find it in your root drive under **Applications | Utilities**

- 1 Click the **Network Utility** icon to open it.
- 2 Click on the **Info** tab.
- 3 Select a network interface for information.
e.g. Ethernet Interface (en0)

Under Interface Information, your MAC address is listed as the **Hardware Address**.

Mac OS 8.x & 9.x

- 1 Connect your computer to the Ethernet point.
- 2 Select **Apple**, choose **Control Panels**, choose **TCP/IP**.
- 3 Click on the **Info** button to determine the hardware address.

The number after the Hardware address: line is your MAC address.

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*If the hardware address does not show up in the Info panel, close the **Info** panel.*

- 1 Select **Edit** from the top bar, choose **User Mode**, choose **Advanced**, click **OK**
- 2 Click **Info** again

The number after the Hardware address: line is your MAC address.

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Mac system 7.x

- 1 Select **Apple**, choose **Control Panels**, choose **MacTCP**.
- 2 Hold down the **Option** key and click on the Ethernet icon

The MAC address is displayed directly beneath the Ethernet icon.