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Ethernet: Hardware Address, Device w/ Built-In Ethernet (4/96)

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TOPIC -----

I need to find the hardware Ethernet address for Apple computers and LaserWriters with built-in Ethernet. Is there software that will tell me this, or is there a labeled ROM on the logic board that indicates the 12-digit hexadecimal number?

DISCUSSION -----

Built-in Ethernet computers

Generally this information is not required in order to set up an AppleTalk network. However, here are four methods to find the built-in Ethernet address:

- You can obtain the AG Group EtherPeek network monitoring application, which includes a utility called it GetMyAddress. This utility will also return the address of the computer's internal Ethernet interface.
- Users who use MacTCP are able to identify the Ethernet address by opening MacTCP and using the Option key when selecting the Ethernet icon. For this to work you must be sure the caps lock key is NOT depressed, and connected to an Ethernet network.
- You can also use the Apple LAN Utility to report the burned in address without being connected to a network. These articles can help you locate the Apple LAN Utility software:

"Where To Find Apple Software Updates" -- Lists online services for free Apple software updates.

"Obtaining Apple Product Support in the USA" -- Lists 800 numbers and online services for software updates, Apple support information, and a subset of the Apple Tech Info Library.

- If your computer is using Open Transport (OT) 1.1 there is a built-in feature that lets you find the Ethernet hardware address. Follow the steps below:

1) Open the AppleTalk control panel.

- 2) Go to the Edit menu and select User Mode.
- 3) Select the Advanced radio button and click OK.
- 4) Click Info.
- 5) The hardware address is displayed in the AppleTalk Info window.

Built-in Ethernet LaserWriters

To obtain the address of built-in Ethernet LaserWriters, you can use the LaserWriter utility that ships with the printer. Simply print the configuration page from within the LaserWriter utility program. The printout includes the physical address of the Ethernet interface. You must also be connected to an Ethernet network.

To locate a vendor's address and phone numbers, use the vendor name as a search string.

Article Change History:

- 18 Apr 1996 - Added Open Transport 1.1 information.
- 06 Apr 1995 - Added Apple LAN Utility to this article.
- 26 Sep 1994 - Reviewed article.

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