



# Tech Info Library

## A/UX 3.0: Macintosh Quadra 900 Ethernet NB Card Address (12/94)

Revised: 12/14/94  
Security: Everyone

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Article Created: 21 September 1992  
Article Reviewed/Updated: 14 December 1994

TOPIC -----

The Macintosh Quadra 900 on-board Ethernet hardware address vendor code isn't the standard Apple code. The Apple identification for all Apple Ethernet-based hardware is 080007. The older EtherTalk NB card was actually a 3COM card, and carried their identification of 02608C.

Under A/UX, I ran the program etheraddr, and this was the result:

```
bedevere.root # etheraddr
10:00:e0:29:a6:c3
```

(My computer name is bedevere.usc.edu and I'm logged in as root.)

I get the same address when I'm just running System 7 and ask for the Ethernet address in the MacTCP CDEV (by using option-click on the network icon in the MacTCP CDEV).

I also see this address in the ARP caches of Novell servers and cisco routers that I ping.

DISCUSSION -----

This problem was fixed after the release of A/UX 3.0. The information has also been posted on both ftp.support.apple.com, and aux.support.apple.com servers. Here is the description of the Read Me file:

The enclosure file contains two new Ethernet modules, 'ao' (on-board) and 'as' (Ethernet NB card), and an executable file, 'etheraddr', for A/UX 3.0. These are the patches for where the internal Ethernet physical address appears on Ethernet NB card, and the Sonic chip set on Quadra 900/ 950 main logic board in which the address was burned in bitwise reverse from the original EtherTalk NB (ae6) card.

Article Change History:

14 Dec 1994 - Added fix to this article.

Support Information Services

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Tech Info Library Article Number:10304