Open Transport: Duplicate IP Address on Network (8/95)

Article Created: 11 July 1995
Article Reviewed/Updated: 22 August 1995

    * RESTRICTED: Apple Internal and Support Providers Only *
                 Not For General Public Release

TOPIC --

I have a new Power Macintosh 9500 and I have been unsuccessful in determining an
IP Address for the Power Macintosh 9500. I used a piece of software that allows
me to assign an IP address to machines on my network to paste an address from a
Centris 610 to my Power Macintosh 9500.

I have been successful in downloading files from the Internet to both machines
with the same address on the same subnode simultaneously.

How is this possible?

DISCUSSION ---

You should never have two machines on the same network with the same IP Address.
You may encounter trouble with lost packets and dropped connections later on if
you continue to use your machine in this configuration.

Normally, if any computer has the same IP Address as a host on the network the
host will shutdown the connection. The first release of Open Transport in System
7.5.2 does not check to see if there are duplicate IP Addresses and therefore
will not present you with a warning or dialog that this condition exists.

Engineering is currently investigating this issue and evaluating the best course
of action to take.

Article Change History:
22 Aug 1995 - Changed title.

Support Information Services
Copyright 1995, Apple Computer, Inc.

Keywords: kpci,knts

==

19960215 11:05:19.00

Tech Info Library Article Number: 18134