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Open Transport: Duplicate IP Address on Network (10/96)

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Revised:        10/29/96
Security:       Everyone


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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 sub-node 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 did not check to see if there was a duplicate IP Address and therefore
will not present you with a warning or dialog that this condition exists.

This issue has been resolved, you should update to Open Transport 1.1.

Article Change History:
29 Oct 1996 - Updated article, changed distribution.
22 Aug 1995 - Changed title.

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