



# Tech Info Library

## Open Transport 1.0.x and bootp Server Issue (11/95)

Article Created: 2 November 1995

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

### TOPIC -----

Bootp doesn't seem to work with Open Transport 1.0.x Packet trace readings show no anomalies, just that the bootp client is not picking up the reply, even though the reply is correct and formatted properly.

### DISCUSSION -----

In the current implementation of Open Transport (1.0.8 or earlier) we are not picking up a bootp reply sent to the unicast (subnet broadcast) address (that is, xxx.xx.x.255). This problem will be fixed in version 1.1 of Open Transport. The fix has been incorporated into Open Transport 1.1b8.

### Workaround

-----  
The best of the two workarounds is, if possible, to configure the bootp server software with the hardware address of the client. This is because the server will send the bootp reply directly to the hardware address of the client requesting bootp services.

The second workaround is, if possible, to configure bootp server software to broadcast to the all-nets broadcast address (255.255.255.255).

Support Information Services  
Copyright 1995, Apple Computer, Inc.

Keywords: knts

=====  
This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 18871