



# Tech Info Library

## ARA and Open Transport Issue (2/97)

Revised: 4/21/97  
Security: Everyone

ARA and Open Transport Issue (2/97)

=====

Article Created: 29 September 1995  
Article Reviewed/Updated: 6 February 1997

TOPIC -----

I am using Apple Remote Access (ARA) Personal Server 2.0.1 with a Mac OS computer running an Open Transport version prior to 1.1.1. Each time I connect to the local network (either with LocalTalk, or Ethernet) and make an ARA connection, I lose the local network connection. I can see the remote servers in the Chooser, but not the local servers (AppleShare or Personal File Sharing). If a server is mounted and then an ARA connection is made, the server becomes dimmed.

I'm running Mac OS 7.5.2 with the Open Transport patch 1.0.7.

DISCUSSION -----

This issue has been fixed with Open Transport 1.1.1. If you are not using Open Transport 1.1.1 with ARA, you should update Open Transport. Open Transport 1.1.1 is available on Apple computer's online Software Update locations. Open Transport 1.1.1 is only supported as an update with Open Transport 1.1. Open Transport 1.1.1 is supported on System 7.1.x and System 7.5.3 and later.

NOTE: This issue is independent of whether you are using ARA 2.0.1 or 2.1.

Below is a description of tests which illustrate this Open Transport 1.0.7 and ARA 2.0.1 issue:

Let's say you have zone A and B that are local. The ARA client is in zone A. The ARA server is on a different internetwork in zone C. In addition, let's assume that you can't place the client in zone B via the AppleTalk control panel.

Test 1

-----

If the client is connected to zone A with LocalTalk, then you lose all devices

in both zone A and B. All devices in zone C are available (as well as devices in other remote zones). This confirms what you reported in your escalation.

Test 2

-----

If the client is connected to zone A with Ethernet, then devices in zone A and the remote zone C are available, but devices in zone B are not.

Article Change History:

06 Feb 1997 - Made changes for technical accuracy.

07 Jan 1997 - Corrected typographical error.

09 Dec 1996 - Changed distribution status.

Copyright 1995-97, Apple Computer, Inc.

Tech Info Library Article Number:18666