



Tech Info Library

ARA Not Seeing Remote Devices Problem (5/96)

Article Created: 10 November 1994

Article Reviewed/Updated: 01 May 1996

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

TOPIC -----

I'm having a problem with an ARA (Apple Remote Access) connection not seeing all AppleTalk devices. I connect to the network through ARA properly, and I can see the entire network. However, I have a local LaserWriter 16/600 PS connected to my local Macintosh using EtherTalk for faster printing. The Network control panel is set to EtherTalk. Is there any way to see the entire ARA network AND see my locally connected EtherTalk LaserWriter?

DISCUSSION -----

This is a known limitation in ARA. You cannot connect two extended networks without routers together using ARA and see remote devices.

The two workarounds are to either select in the Network Control Panel either Remote Only, or LocalTalk on the client computer, or install an Apple Internet Router on the network which the printer is attached. For all local devices to show up in the chooser when connecting two extended no router nets together, all network ID's must either be the same, or be in the AppleTalk startup range. The only way to set the network hint on a LaserWriter is to use a router. You would only have to install and run the router temporarily (a few minutes), then restart all the devices on the cable to ensure they all acquire a new network hint. Once this is done, you would remove the router from the cable.

For more information you can search the Technical Information Library for the article titled, "ARA Not Seeing Local Devices."

Article Change History:

01 May 1996 - Added new workaround using Apple Internet Router.

26 Apr 1996 - Added reference article, and changed distribution status

Copyright 1994-96, Apple Computer, Inc.

Keywords: knts

=====

This information is from the Apple Technical Information Library.

19960501 15:31:36.00

Tech Info Library Article Number: 16731