



Tech Info Library

ARA 2.0 MultiPort Server: Configuring Modem Ports (5/96)

Article Created: 15 November 1993

Article Reviewed/Updated: 30 May 1996

TOPIC -----

This article describes how to configure the modem ports for regular telephone lines on the Apple Remote Access MultiPort Server.

DISCUSSION -----

To configure modem ports do the following steps:

- 1) Choose Configure Ports from the Server menu.

The Port Configuration window appears. This window contains information about services installed on the server computer and the configuration of each port.

- 2) Click the triangle next to Modem Service (or double-click the line) to display all installed cards.
- 3) Click the triangle next to the Apple Remote Access Serial Card (or double-click the line) to display the name, status, and configuration of each port.

The port name is determined by the slot in the computer in which the card is installed and the number of the port on the card. For example, Slot 1 Port 1A indicates that the Remote Access Serial Card is installed in Slot 1 in the server computer, and that Port 1A is selected. Each connector on the cable is labeled 1A or 1B, 2A or 2B to match the ports on the card. This identifies what port is used when a modem is connected to the card.

- 4) Select the port you want to configure by clicking it.

The Open button becomes active. Initially ports are turned off; that is, they are inactive. Once you configure each port, you can turn it on to make it active.

- 5) Click the Open button. You can also double-click the port name to open the Port window.

The Port window appears for each port you select. The name of the port appears in the title bar.

- 6) Enter text in the Port Info text box, such as the name of the modem connected to the port and the telephone number of the line connected to the modem.
- 7) From the Port Access pop-up menu, select on the following options:
 - Dial-in Access
 - Dial-in and Transfer
 - Callback
- 8) From the Modem pop-up menu, select the modem script for the modem you've attached to the port.

See the Read Me file in the Apple Remote Access MP Folder for a list of supported modems. If your modem does not appear on that list, see the Apple Remote Access Modem Scripting Guide, included in the package, for information on writing your own script. To write your own script, you will need the Modem Workshop, which is included in the Apple Remote Access MultiPort Server Toolkit disk.

- 9) Turn the modem speaker on or off by clicking the On or Off button.

When the modem speaker is on, you can hear when the modem is making a connection with another modem. However, if modem noise is a concern, you can turn off the modem speaker.

- 10) Select Tone or Pulse for the dialing capability of your telephone line.

Select Tone if the telephone line to which the modem is connected supports touch-tone dialing. Select Pulse if the telephone line to which the modem is connected supports pulse or rotary dialing.

- 11) Click the Ignore Dial Tone checkbox if you always want the modem to dial, regardless of its ability to recognize the tone provided on the telephone line.
- 12) Click Save to save these settings for the port.

If you click Revert, the contents of the window are not saved.

- 13) Click the close box to close the Port window.

The Port Configuration window is still visible. Now that you've configured the port, you must turn it on to make it active for receiving and/or making calls.

- 14) Select the port and click the Turn On button to turn on the port.

Note: If you are using the Security Zone software, you will be required to enter a password at this point. You will only be required to enter this password the first time you turn on a port.

Note: The ARA MultiPort Server does not support the built-in serial ports. The ARA MultiPort Server will only function over NuBus communication cards such as the ARA Serial Card for modem connections.

Article Change History:

30 May 1996 - Added note for clarity.

Copyright 1993-96, Apple Computer, Inc.

Keywords: <None>

=====

This information is from the Apple Technical Information Library.

19960531 08:19:30.00

Tech Info Library Article Number: 13924