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Apple Remote Access: Ways To Access The Modem Ports (5/96)

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TOPIC -----

This article describes the three basic ways of accessing the modem ports in Apple Remote Access MultiPort Servers.

DISCUSSION -----

There are three basic ways to configure the modem ports: Dial-in access, Dial-in and transfer, and Callback only. Also, users cannot access a configured port until it has been turned on in the Port Configuration window.

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.

"Dial-in access" allows dial-in and/or callback access on the same port. With this method, a user who does not have callback enabled is able to dial in and remain connected. This is useful if you have a number of users who are on the road and cannot provide you with a callback number. If the user has callback enabled, when the user dials in, the server checks that the user name and password are correct. If they are correct, the user is disconnected, and the server calls him or her back on the same port.

Ports set to "Dial-in and transfer" are intended only for users who have callback enabled. When such a user dials in, the server checks that the user name and password are correct. If they are correct, the user is disconnected, and the server calls him or her back through a different, "Callback only" port. Users for whom you have not set up callback can dial in to "Dial-in and transfer" ports, but they will be disconnected. Users who do not have callback enabled must use "Dial-in access" ports.

"Callback only" ports cannot receive calls. They are used only in

conjunction with ports that have been configured for "Dial-in and transfer" and the rest for "Callback only." Thus, you can have a maximum of 15 callback lines, depending on the number of Remote Access Serial Cards installed and modems connected to the ports. This method allows you to provide only one telephone number to your users.

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