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## ARA and Remote Only In Network Control Panel (6/93)

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### TOPIC -----

Within AppleTalk Remote Access, the Remote Only option within the Network Control Panel causes a lot of confusion. The discussion below will hopefully serve to clear up some of that confusion.

### DISCUSSION -----

The Remote Only option directs AppleTalk traffic ONLY to the serial port in use by ARA. The other network options allow AppleTalk traffic to go to both the ARA serial port and the network connection defined in the Network Control Panel.

The Remote Only option is needed in two situations. The first, and most likely, is the case where an individual has an ImageWriter, or other local serial device, connected to the Printer serial port and has no networking card installed. When using ARA the Remote Only option must be selected since the default networking option is LocalTalk Built-In. If AppleTalk is made active and the Remote Only option is not selected, the serial device plugged into the Printer port will receive the AppleTalk data packets. The only possible way to use that serial device when using ARA is to use the Remote Only option. If another network option is selected, such as Token Ring, then the AppleTalk traffic is directed to the Token Ring card and the ARA serial port, not the Printer port.

The second situation occurs when a network service on the remote network has the same network identity as a service on the local network. In this case the remote service is not seen, only the local one. In order to see the remote service the Remote Only option must be selected. This will hide all the local network services and allow the ARA client to see everything on the remote network.

Note: It is not possible to change a network connection while using ARA. The ARA session must be disconnected, the network connection changed, and the ARA session re-established.

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