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MAE 2.0: Running Several MAE Sessions Simultaneously (3/95)

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TOPIC -----

This article provides information on running several Macintosh Application Environment (MAE) sessions simultaneously on a workstation.

DISCUSSION -----

Users can run several MAE sessions simultaneously on a workstation. The first MAE session constructs an AppleTalk kernel stack that remains active until the final MAE session is shut down. Each session appears to the user as an independent Macintosh.

The sessions share the AppleTalk kernel stack and consequently have the same AppleTalk address and the same set of AppleTalk DDP sockets. These DDP (Datagram Delivery Protocol) sockets are allocated on a first-come first-serve basis from a pool of 125 sockets.

Since the AppleTalk zone and network interface are associated with the AppleTalk kernel stack, they cannot differ among concurrent MAE sessions. Also, a user cannot change the AppleTalk zone and network interface while another MAE session running AppleTalk is active.

When a single MAE session is active, you can use the Network control panel to select an AppleTalk zone and a network interface. However, you cannot change the Network control panel when several MAE AppleTalk sessions are running concurrently. You should set the zone and network interface before making the node available to several concurrent users.

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