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## AOCE: Are Messages Between Client and Server Encrypted (10/93)

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Security: Everyone

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TOPIC -----

Are E-Mail messages sent from a client to the message server, and then from the message server to the recipient client, encrypted using ASDSP? How is the mutual authentication between clients handled?

DISCUSSION -----

In a server-based environment, all communication between client and server is encrypted using ASDSP. If it's a server-less environment, there is no authentication or ASDSP. If the mail is being sent using Direct AppleTalk Mail, the message will not be encrypted, even if there is a server on the network. If two PowerTalk systems want to send messages between each other from within an application, that can be encrypted or not, depending on whether the application knows to call ASDSP instead of ADSP.

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