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DAL Server for AS/400 Support Q & A

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TOPIC ---

This article answers often-asked technical support questions relating to
DAL Server for AS/400.

DISCUSSION --

Q: On what media is the DAL Server code shipped to customers?
A: Customers can specify 1/4-inch cassettes or 1/2-inch 9-track reel tape.

Q: Who can install the DAL Server modules on the AS/400?
A: Any user with SECOFR (Security Officer) capability.

Q: How long does it take to install the DAL Server modules on the AS/400?
A: Total time to install from tape is about 10 minutes. The time to deal
   with the DALENV file configuration and enrolling authorized DAL users
   depends on the complexity of the host environment.

Q: Is there a way to verify that the DAL Server is installed on the AS/400?
A: With any midrange terminals attached to the AS/400, a user can run
   IDAL400 to verify access to the AS/400 databases. Since IDAL400 is a
   separate application, it cannot verify the normal DAL Server code. The
   only way to verify the DAL Server on the AS/400 is to access the server
   transaction program via an APPC gateway.

Q: How can the DAL Macintosh driver installation be verified?
A: First, use the DAL Installation Checker to verify that the proper
   revision level of drivers is installed in the Macintosh. Next, use the
   debugger to verify DAL Preferences and Host DAL Server connectivity.
   Finally, use the DAL Tester to check out all aspects of the DAL
   connection.

Q: What is the most common error users will encounter with the DAL Server
   testing?
A: Users must enter UserID and Password in uppercase (CAPITAL) letters.
   The DAL client driver does not convert lowercase letters to uppercase
   letters (like terminal emulators) and the AS/400 understands only upper-
   case entries.

Q: Can a user attach to the DAL AS/400 Server from LANs?
A: The DAL Client uses AppleTalk ADSP protocols to reach the SNA gateway
   machine. DAL calls can be passed over LocalTalk, Ethernet, and Token
   Ring LANs.

Q: What SNA gateway is needed to allow DAL client access to the AS/400?
A: An Apple SNA•ps APPC gateway is required. This gateway can be attached
   to the AS/400 either by Token Ring or Serial SDLC connections.

Q: Can any Token Ring or SDLC card run a SNA•ps gateway?
A: SNA•ps gateways run only on Apple MCP cards: either the Apple Token Ring
   4/16 NB Card, or the Apple Serial NB Card.

Q: How is the DAL Server solution purchased?
A: The DAL Server, SNA•ps Gateway, and required NuBus cards can be sold by
   an Apple Sales office, or Apple Networking & Communications dealers.
   And the SNA•ps gateways and cards can be purchased through the Apple
   Catalog.

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