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DAL and TCP/IP Support for VAX, IBM, and UNIX Hosts

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TOPIC ---

I'm using System 7 on a Macintosh II-class computer. I have some DAL
questions:

1) Does DAL for VMS, or DAL for MVS, support TCP/IP from the workstation?
   In other words, can I log on to a VAX or IBM host from a Macintosh using
   Data Access Language and TCP/IP protocol?

2) Do any of the front-end DAL products (ClearAccess, Brio, GQL) support
   TCP/IP protocol for doing the DAL/SQL queries?

3) Any idea who might have a DAL for UNIX product?

DISCUSSION ---

1) Neither DAL for VMS nor DAL for MVS support TCP/IP connections. The
   only DAL servers that support TCP/IP connections are DAL Server for
   VM and DAL Server for A/UX.

   With DAL 1.3, you can log on to a VAX using the following DAL
   connections:

     - ADSP
     - ADSP toll (with Comm Toolbox tool)
     - Asynchronous
     - Async CTB (with Comm Toolbox tool)

   With DAL 1.3, you can log on to an IBM MVS host using the following
   connections:

- MacDFT Coax/Twinax card connection
- MacDFT TokenTalk NB Card connection - not in System 7
- MacDFT Serial NB Card connection - not in System 7
- MacIrma connection
- MacIrma HLLAPI connection
- MacMainFrame connection
- NetWay 1000/2000 connection
- Protocol Converter connection
- SNA•ps APPC connection - as of release 1.3.5 of FAL, SNA•ps 3270
- connection.

2) If DAL Server and Client support the connections between the client
   workstation and the host, the applications will work without any
   changes.

3) APDA offers a product for DAL support for TCP/IP connections to VM and
   to develop for UNIX hosts. Pacer software licenced DAL to develop for
   UNIX hosts, and are now shipping some UNIX DAL servers.
   For more information, please contact Pacer directly.

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