



# Tech Info Library

## Macintosh: Connecting to LAN-Based SQL Servers

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### TOPIC -----

I am implementing LAN-based SQL servers and would like to connect a Macintosh into that environment. I am looking at three products to run on an OS2/LAN Manager machine: Sybase, SQL Server, and Gupta. What can you tell me about connecting a Macintosh into these products?

### DISCUSSION -----

Sybase confirmed that a Macintosh can access SQL Server, if you have the DB Library and HyperDB Library for the Macintosh. These libraries are extra and not part of the basic SQL Server product. Connections are TCP/IP over Ethernet.

SQL Server is the name of the Database Server by Microsoft-Sybase. The Server runs on OS/2, and uses Named Pipes as the network protocol. Named Pipes is a network extension to OS/2--Microsoft's answer for interprocess communications on DOS or OS/2 PC LANs.

Gupta Technologies' SQL Base servers run on either DOS or OS/2, and uses NetBIOS as the network protocol. Gupta told us that there is no way to connect a Macintosh to SQL BASE.

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