



# Tech Info Library

## TokenTalk NB Card, OS/2 LAN Server, and SMB

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Security: Everyone

TokenTalk NB Card, OS/2 LAN Server, and SMB

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TOPIC -----

I am able to connect my Macintosh to an IBM running MS-DOS and PC LAN 1.3, but I'm having problems with the system running the OS/2 LAN software.

I am trying to connect the TokenTalk NB Card to an OS/2 LAN Server and use the SMB File transfer, but I'm having difficulties. As near as I can tell, I am getting a connection to the OS/2 server but cannot perform file transfers.

I am using the SMB server desk accessory to add and to connect to the server, and it seems to be working OK. The OS/2 system's disk flashes while the connection is established, and then it just stops. When I go to AFE, the SMB server is no longer visible. Apparently, there is another level of security with the OS/2 system that is preventing a firm connection. Is there a workaround? Does Apple support OS/2 LAN?

DISCUSSION -----

The SMB File Transfer Utility can communicate with the SMB file servers implemented in the IBM PC LAN Program versions 1.2 and 1.3 and in the OS/2 LAN server. When adding SMB File Transfer Utility users to the OS/2 server, be sure to identify them as DOS users. The Macintosh SMB File Transfer workstation name must match the OS/2 user name exactly.

If no files or folders appear in the AFE window for any directory on an SMB server, there are three possible explanations:

- 1) You have no access privileges for that directory.
- 2) There are no files or folders within that directory.
- 3) SMB File Transfer cannot determine your access privileges for the directory volume. If this is the case, the SMB File Transfer assumes

that you have no access privileges for this directory.

To determine access privileges when communicating with the OS/2 LAN Server, SMB File Transfer requires that you have either all privileges (A) for the directory to which you connect, or that at least one file exists in that directory.

If you do not have the required privileges, the network administrator needs to create at least one file in the directory to which users connect. This file gives the SMB File Transfer the information it needs to determine your access privileges.

For more information about communicating with an OS/2 LAN server, please read the Update to Apple SMB File Transfer Utility User's Guide shipped with the TokenTalk NB Card.

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