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The SMB File Transfer Utility: General Information

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The SMB File Transfer Utility allows a Macintosh II to transfer files between an SMB server (named for the SMB (Server Message Blocks) protocol) and a Macintosh II over a Token Ring network. Apple File Exchange (AFE), translators (MS-DOS to/from Macintosh), and the Apple TokenTalk NB card are used to do this.

Before installing the SMB File Transfer Utility, you must install the TokenTalk NB card and its associated software. Refer to the TokenTalk NB User's Guide for information on installation.

The Installer is used to set up the SMB File Transfer Utility. System resource version 6.0.3 is required and is included. Follow normal procedures to install the software. AFE is also needed to run the SMB File Transfer Utility. If AFE is not already present, install it, along with any translators that you may want, all in the same folder (the proper version of AFE is also included).

The SMB File Transfer Utility runs under AFE, supplying a desk accessory, called SMB Servers, to connect to an SMB server. To use the SMB File Transfer Utility, open AFE. This makes the SMB Servers DA available. The next step is to open the DA, which supplies a dialog box. This dialog box features four buttons:

- Connect--connects to an SMB volume that has already been added.
- Add--adds an SMB volume name to the volume list.
- Remove--removes an SMB volume name from the volume list.
- Disconnect--disconnects from an SMB volume that is already connected.

The dialog box also contains three windows:

- Workstation Name displays the name of your workstation.
- Select an SMB Volume displays a listing of the SMB volumes you have already added.
- Connected SMB Volumes displays a listing of the volumes already connected.

You must first choose a Workstation Name, which identifies your Macintosh II to the network administrator. The Workstation Name does not have to be set up on the server side. It is an optional security feature. Using the Add and Remove buttons, you can maintain a list of volumes available on the network. Unlike AppleShare, the SMB File Transfer Utility requires you to know the names of any servers that are going to be accessed. To access a volume, you must first mount it using the Connect button (Disconnect will sever a volume connection, as will leaving AFE). Once a volume is connected, you can use AFE to transfer files between a local volume and the connected server, or between two different connected server volumes. Up to six volumes on any combination of servers can be open at one time.

The SMB File Transfer Utility and the following documentation are bundled with the TokenTalk NB card.

- Apple SMB File Transfer Utility User's Guide. This guide includes an AFE usage section and the Appendix contains a list of translators available for AFE. (AFE is documented in the Macintosh Utilities User's Guide.)
- TokenTalk NB User's Guide.

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