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DOS Compatibility Card: Config Novell 32-bit Client (8/96)

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TOPIC -----

This article outlines the steps needed to configure Apple's DOS Compatibility Card to use Novell's 32-bit client software to attach to a NetWare server.

DISCUSSION -----

Step 1

Start Windows 95. Restart in MS-DOS mode.

Step 2

Run the NetWare 16-bit installer to install the ODI driver.

- a) At the install screen choose no for #3 (do not install Windows support).
- b) Choose #5, press enter and select OTHER DRIVERS.
- c) Eject the Novell installer floppy disk and insert the "PC Compatibility Installer" floppy disk and press Return.
- d) Choose the PC Compatibility Ethernet Adapter.
- e) Press return to select the frame type.
IMPORTANT: Press the F10 key to save your settings.
- f) Press enter to begin the installation. Insert disks as required
- g) When the installation is done, exit to DOS and type "EXIT" to restart Windows.

This completes the ODI driver installation.

Step 3

Verify that the ODI driver is working by performing the following:

- a) Restart Windows 95 and press F8 when you see the "Starting

Windows 95..." message on the screen.

- b) Choose the "Step-by-Step Confirmation" option.
 - 1) Answer "Y" to all questions. When you reach the "C:\NWCLIENT\STARTNET" command you have reached the driver loading section.
 - 2) Answer "Y" to "NWLLANGUAGE".
 - 3) Answer "Y" to "LSL.COM".
 - 4) Answer "Y" to "MACODI.COM".
 - 5) Answer "Y" to "IPXODI.COM".

If you have the right frame type selected you should get a message that reads "You are attached to server...".
 - 6) This completes the verification of the drivers. Answer "Y" to all remaining questions until Windows 95 starts.

Step 4

Now install the 32-bit client from Windows 95.

- a) Insert disk 1 of the 32-bit installer set and run the "setup" program, click Start and choose the "Run..." option, then type "a:\setup" into the dialog box that follows.
- b) Close the license box by pressing the "y" key.
- c) Click the setup program's Start button.
- d) After files have been copied you will be presented with a "Select Device" dialog box asking for the network driver to install. Choose the "Existing ODI Driver" option and click OK.
- e) You may be asked to provide some computer identification information. See your network administrator for the required information, and type it into the proper fields, then click Close.
- f) You will be asked if you wish to set any special properties. Click NO, there will be a chance later to provide any information we might want.
- g) You will be asked to insert disks as files are copied to the hard drive. You may also be asked for the original Windows 95 media.
- h) When the installation is complete you will be asked to restart. Eject the floppy and restart the computer.

The installation may not be complete at this point. To finish the installation open and close the Network control panel in Windows 95.

Step 5

Open the Network control panel.

Step 6

Choose "IPX/SPX-compatible Protocol" and click Properties.

Step 7

Choose the Advanced tab.

Step 8

Choose "Frame Type" and enter the correct frame type on the right.

Step 9

Click OK to close the dialog box.

Step 10

Choose "IPX 32-bit protocol..." and click Properties.

Step 11

Choose the Advanced IPX tab.

Step 12

Select the "Primary Logical Board" check box and fill in the correct frame type.

Step 13

Click the "Use only the following frame types" radio button and select the frame type.

Step 14

Click OK to close the dialog box.

Step 15

Choose "Novell NetWare Client 32" and click Properties.

Step 16

The "Client 32" page should be visible. Enter a preferred tree or server name.

Step 17

Click OK to close the dialog box.

Step 18

Click OK in the Network control panel.

Step 19

You may be requested to provide various installation media. If you are asked for the Novell NetWare DOS driver disk insert the "PC Compatibility Installer" floppy disk. If you are asked for the location of "lsl.com" type "c:\nwclient".

Step 20

When you are asked to restart choose "continue" instead.

Step 21

Copy the "MACODI.COM" file from the c:\nwclient directory to c:\windows.

Step 22

Now restart the computer to complete the installation.

If your configuration is accurate you will be presented with a Novell Logon dialog box during the startup process. To confirm your connection you can open the "Network Neighborhood" icon and look for your Netware server and/or tree name.

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