TID: INTEGRATING LAN WORKPLACE 5 WITH WINDOWS 95 - TID2905421

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NOVELL PRODUCT and VERSION:

LAN WorkPlace 5 for MS Windows and DOS

ABSTRACT:

NA

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ISSUE

INTEGRATING LAN WORKPLACE 5 WITH WINDOWS 95

Introduction

This is an unsupported setup and configuration, and is being presented as a "try at your own risk solution document"

Novell, Inc. DOES NOT support running this configuration.

This document provides information that has appeared to work in a test environment. It is being provided as a courtesy to Novells users who may wish to experiment with using LAN WorkPlace 5 with Windows 95.

There are various methods for integrating Windows 95 and LAN WorkPlace 5. This document contains detailed step-by-step instructions for two methods of installation. The first method integrates LAN WorkPlace 5 and Windows 95 using the Windows 95 TCP/IP stack.

The second method integrates LAN WorkPlace 5 and Windows 95 using the LAN WorkPlace 5 TCP/IP stack and the NetWare Client. Extensive testing on these configurations have not been completed at this time.

Integrating LAN WorkPlace 5 and Windows 95 using the Windows 95 TCP/IP stack.

1. Install LAN WorkPlace 5 on Windows 95 from disk or CD ROM by selecting Start, Run, and Setup.

2. At the Install Options screen, allow LAN WorkPlace 5 to modify the system files by marking Modify System Files.

3. Customize the installation at the Install Options screen.

a) Select the Customize ... button.

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b) Highlight DOS utilities and select none. The LAN WorkPlace 5 DOS utilities are not compatible with the Windows 95 TCP/IP stack.

c) Highlight NetWare Client and select none.

d) Highlight ODI Drivers and select none.

e) Highlight NFS Client and select none. The version of NFS Client that is shipped with LAN WorkPlace 5 is not compatible with Windows 95.

f) Select OK to start installation.

4. Do not configure LAN WorkPlace 5.

When installation is complete the following message will be displayed:

Configuration: The installation is complete. Would you like to configure the LAN WorkPlace now, or exit to Windows and configure LAN WorkPlace later?

Configure, Exit, Help.

Select Exit.

5. Verify that the network card is configured correctly.

a) Right click on Network Neighborhood and select Properties.

b) Select the network card.

c) Select Properties

d) Select Resources

e) Verify that the Interrupt (IRQ) and I/O address range are configured correctly.

6. Install Windows 95 TCP/IP.

a) Right click on Network Neighborhood and select Properties.

b) Select Add

c) Select Protocol

d) Select Microsoft

e) Select TCP/IP

f) Finish by clicking OK

7. Configure Windows 95 TCP/IP

a) Highlight TCP/IP

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b) Select Properties

c) Select the IP Address tab.

d) Select Specify an IP address:

e) Input an IP Address and Subnet Mask.

f) Select the Gateway tab.

g) Specify the IP router address.

h) If applicable, select the DNS Configuration tab.

i) Select Enable DNS

j) Specify a DNS IP address

k) Click OK

l) Finish by clicking OK

8. Windows 95 will copy files.

9. When the configuration process is complete, a message will appear that indicates that the computer must be restarted. Click No. There is one more step that must be completed

10. Open a DOS box and delete or rename Winsock.dll and Wlibsock.dll in the C:\NET\BIN directory.

a) CD \NET\BIN

b) REN WINSOCK.DLL WINSOCK.LWP

c) REN WLIBSOCK.DLL WLIBSOCK.LWP

11. Reboot the computer.

Integrating LAN WorkPlace 5 and Windows 95 using the LAN WorkPlace 5 TCP/IP stack and the Novell NetWare Client.

1. Install Windows 95 and the NetWare Client as outlined in the article Integrating the NetWare Client for DOS/MS Windows (VLMs) with Windows 95 on the Novell web site. This article is also available in the October 1995 issue of Novell Application Notes.

2. Install LAN WorkPlace 5 on Windows 95 from disk or CD ROM by selecting Start, Run, and Setup.

3. At the Install Options screen, allow LAN WorkPlace 5 to modify the system files by marking Modify System Files.

4. Customize the installation at the Install Options screen.

a) Select the Customize ... button.

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b) Highlight NFS Client and select none. The version of NFS Client shipped with LAN WorkPlace 5 is not compatible with Windows 95.

c) Install the client files in NetWare Client.

d) Click OK to continue install.

5. When installation is complete, click on OK to configure LAN WorkPlace 5.

a) Configure LAN Adapter by selecting the correct interrupt and port address for the Network Card.

b) Configure TCP/IP by adding the correct IP Address, Subnet Mask, Routing, Domain Name and DNS IP Address.

c) Click OK to exit configuration.

6. Edit AUTOEXEC.BAT. Novell strongly recommends that the STARTNET.BAT in the C:\NET\BIN directory be used.

a) Open a DOS box and modify the AUTOEXEC.BAT

b) At the end of the PATH line add ;C:\NET\BIN\

c) Delete the line that reads: CALL C:\NWCLIENT\STARTNET.BAT

The AUTOEXEC.BAT file should appear as follows:

```
PATH C:\NWCLIENT\;C:\NET\BIN\

CALL C:\NET\BIN\STARTNET.BAT
```

7. Modify C:\NET\BIN\STARTNET.BAT

a) At the end of the :no_nfs section add the following commands:

```
F:

login servername\username
```

b) In the :no_load section remove the line that says:

```
PATH C:\NET\BIN;%PATH%
```

8. Reboot the computer.

9. While Windows 95 is initializing, several prompt screens will appear.

a) When prompted to Load the LAN Support software [y/n]? Select Y.

Frequently Asked Questions

Q. Is LAN WorkPlace 5.0 compatible with Windows 95.

A. Most LAN WorkPlace 5 Windows applications work with Windows 95.

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Q. Can I use the Windows 95 TCP/IP stack with LAN WorkPlace 5 applications?

A. LAN WorkPlace 5 Windows applications are Winsock compliant and will function with any Winsock compliant TCP/IP stack. However, only the Windows Winsock compliant applications will function.

Q. How do I configure a HOSTS file for LAN WorkPlace 5 in Windows 95 when using the Windows 95 TCP/IP stack?.

A. The hosts file is called HOSTS.SAM (a sample hosts file) and is located in the Windows directory. This file needs to be renamed to HOSTS and can be edited to include aliases and addresses.

Q. Does NFS Client in LAN WorkPlace 5 function with Windows 95?

A. No.

Q. Can I use all LAN WorkPlace 5 applications with Windows 95?

A. This depends on which TCPIP stack is currently loaded. If Novells TCPIP is used, then all applications should work. If Windows 95 TCPIP stack is used, then only the Windows Winsock compliant applications will function.

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