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HUBwatch for Windows with a PATHWORKS Network

Overview

This appendix contains instructions for those who will be using HUBwatch with a PATHWORKS network.

In This Appendix

This appendix contains the following topics:

- Setting up your TCP/IP network with PATHWORKS
- Setting up your DECnet Version 5.X network with HUBwatch TCP/IP stack
- Setting up your DECnet Version 4.X network with HUBwatch TCP/IP stack
- Setting up PATHworks for a SETHOST/TELNET console session

Using HUBwatch with PATHWORKS

Introduction

To use HUBwatch with a PATHWORKS network, you perform setup tasks first. There are additional tasks to perform if you plan to manage DECbrouters on a PATHWORKS network.

Setting Up Your TCP/IP Network with PATHWORKS

If you are running a TCP/IP network with PATHWORKS Version 5.x, no special instructions are needed for running HUBwatch. Make sure, however, that you have the TCP/IP network running before you start HUBwatch.

Steps: Setting Up Your DECnet Version 5.x Network with HUBwatch TCP/IP Stack

If you are running a DECnet network with PATHWORKS Version 5.x, complete the following steps.

Step	Action
1	Use the HUBwatch installation procedure to install an IP (NDIS) network. Additional Information: See, step 7 in <i>Installing Hubwatch for Windows</i> in Chapter 1.
2	Enter the following command at the DOS prompt, before starting HUBwatch: <code>c : <i>hubwatch-drive:hubwatch-path\ipstack\strtndis</i></code> You are now ready to start HUBwatch.

Steps: Setting Up Your DECnet Version 4.x Network with HUBwatch TCP/IP Stack

If you are running a network with PATHWORKS Version 4.1, complete the following steps.

Step	Action
1	Use the HUBwatch installation procedure to install an IP (NDIS) network Additional Information: See, "Installing HUBwatch for Windows" in Chapter 1.
2	If PROTMAN.SYS and the Network Interface Card driver (NIC) is NOT loaded in CONFIG.SYS, then enter the following commands at the DOS prompt after exiting windows and before starting HUBwatch: <code>pathworks-drive:\pathworks_path\STOPNET.BAT</code> <code>hubwatch-drive:\hubwatch_path\IPSTACK\STRTNDIS.BAT</code>
3	If PROTMAN.SYS and the Network Interface Card driver is loaded in CONFIG.SYS, then perform the following steps: a. Comment out the PROTMAN.SYS and NIC driver in CONFIG.SYS with the REMark statement. The following is an example of CONFIG.SYS with PROTMAN.SYS and Digital EtherWorks III NIC driver commented out: <code>REM DEVICE=C:\DECNET\PROTMAN.SYS /I:C:\DECNET</code> <code>REM DEVICE=C:\DECNET\EWRK3.DOS</code> b. If \DECNET\STARTNET.BAT is called in AUTOEXEC.BAT, then comment out the statement. The following is an example of AUTOEXEC.BAT with \DECNET\STARTNET.BAT commented out: <code>REM if exist C:\DECNET\STARTNET.BAT call C:\DEC-</code> <code>NET\STARTNET.BAT</code> c. Reboot d. If you chose NOT to add the <code>C:\HUBWATCH\IPSTACK\STRTNDIS.BAT</code> to AUTOEXEC.BAT during the HUBwatch for Windows installation, enter the following command at the DOS prompt before starting Windows and HUBwatch: <code>hubwatch-drive:\hubwatch_path\IPSTACK\STRTNDIS.BAT</code>

Setting Up PATHWORKS for a SETHOST/TELNET Console Session

You need to install HUBwatch for Windows with the Network Option to use a Sethost Telnet Session. See Chapter 1, “Task 2: Selecting the Installation Option” , Option 2 and Option 3.