Preface

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Purpose of This Book

This manual explains how to install and start the HUBwatch™ application under the Microsoft® Windows™, OpenVMS™, and Digital UNIX operating systems. HUBwatch manages the DEChub™ family of products as well as the GIGAswitch™ family of products.

This manual also explains how to configure SNMP agents and network modules so that the HUBwatch software can manage them.

Finding GIGAswitch Information

If you are using the HUBwatch software to manage a GIGAswitch, refer to the documentation supplied with the GIGAswitch system for GIGAswitch configuration information.

Finding Firmware Information

Each of your hubs and modules need to run the most recently released version of the firmware. Because Digital is continuously improving the quality of the DEChub product family, periodic releases of firmware will become available. To find information about the latest firmware releases:

- Contact your local Digital reseller or your local Digital sales office.

- Read the README file found in the /pub/DEC/hub900 directory at ftp.digital.com.

Firmware updates are customer installable. To register for automatic notification of new firmware releases, return the business reply card supplied with this product, or send your name, title, and mailing address to dechub_notice@lkg.dec.com.

Organization of This Book

This book is organized as follows:

Chapter 1 describes how to install and start the HUBwatch for Windows software and the online tutorial. It includes hardware and software requirements.

Chapter 2 describes how to install and start the HUBwatch for OpenVMS software. It includes hardware and software requirements. It also includes installation troubleshooting information.

Chapter 3 describes how to install and start the HUBwatch for Digital UNIX software. It includes hardware and software requirements.

Chapter 4 describes configuration considerations before you configure modules.

Chapter 5 describes configuration procedures for SNMP agents and network modules.

Appendix A describes how to run the HUBwatch for OpenVMS and Digital UNIX software as an add-on application to the POLYCENTER network management platform. It also describes how to launch HUBwatch for Windows from HP® OpenView.

Appendix B describes how to run the HUBwatch for Windows software with the Serial Line Internet Protocol (SLIP) protocol.

Appendix C explains how to run the HUBwatch for Windows software with a PATHWORKS network.

Appendix D gives troubleshooting information for the HUBwatch for Windows installation.

Appendix E lists the modules you can manage with the HUBwatch software.

Related Documentation

The following table lists documentation that is related to the HUBwatch software.

For Information About...	See...
DEChub Firmware Updates	/pub/DEC/hub900/README at ftp.digital.com
DECagent 90	*DECagent 90 User's Information*
Hub Manager	*DEChub 900 MultiSwitch Owner's Manual*
GIGAswitch System	*GIGAswitch/FDDI System Manager's Guide*
	GIGAswitch/FDDI System Out-of-Band Management (OBM) Guide
	GIGAswitch/FDDI System SNMP Guide
	GIGAswitch/FDDI Installation Service Guide
	GIGAswitch/FDDI Special Features Guide
DEChub and HUBwatch	*DEChub 90 Owner's Manual*
	DEChub 900 MultiSwitch Owner's Manual
	HUBwatch USE
	HUBwatch for Windows USE
	HUBwatch for Windows Quick Start
DECbridges	*DECbridge 90 Owner's Manual*
	DECbridge 90FL Owner's Manual
	DECbridge 900MX Owner's Manual
	RoamAbout Access Point Owner's Manual
	RoamAbout Access Point Installation
DECbrouters	*DECbrouter 90T1 Owner's Manual*
	DECbrouter 90T2 Owner's Manual
	DECbrouter 90T2A Owner's Manual

For Information About...	See...
DECswitches	*DECswitch 900EE Installation*
	DECswitch 900EF Installation
	PEswitch 900TX Installation
DECrepeaters	*DECrepeater 90C Owner's Manual*
	DECrepeater 90T Owner's Manual
	DECrepeater 90TS Installation and Configuration
	DECrepeater 90FA Owner's Manual
	DECrepeater 90FS Installation and Configuration
	DECrepeater 90FL Owner's Manual
	DECrepeater 900GM Installation and Configuration
	DECrepeater 900TM Installation and Configuration
PORTswitches	*PORTswitch 900FP Installation and Configuration*
	PORTswitch 900CP Installation and Configuration
	PORTswitch 900TP Installation and Configuration
Access Servers	*DECserver 90L Owner's Manual*
	DECserver 90L+ Owner's Manual
	DECserver 90TL and 90M Owner's Manual
	DECserver 900TM Owner's Manual
	DECserver 900TH Installation and Configuration

For Information About...	See...
DECconcentrators	*DECconcentrator 900MX Installation and Configuration*
	DECconcentrator 900TH Installation and Configuration
	DECmau 900TH Installation and Configuration
DECwanrouters	*DECwanrouter 90/150/250 Management*
Digital MultiStack System	*Digital MultiStack System Stackable Hub Installation and Configuration*
Miscellaneous	*OPEN DECconnect Applications Guide*
	OPEN DECconnect Building Wiring Components and Application Catalog
	DECconnect System Planning and Configuration Guide
	Network Buyer's Guide
	Bridge Extended LAN Reference

Conventions

This book uses the following conventions.

Convention	Meaning
<Return>	A key name enclosed in angle brackets indicates that you press that key. In this example, you would press the Return key.
Italic type	Emphasizes important information, indicates variables, and indicates complete titles of documents.
Boldface type	Boldface type in examples indicates user input.
Monospaced type	Text that the system displays on the screen.
Click on	To press and release a mouse button when the pointer is positioned on an active object.
[ ]	Brackets contain default responses to prompts. To accept the default response to a prompt, simply press Return.
Ctrl/x	Indicates that you press the Control key while you type the key represented by x.
Ethernet	The term Ethernet is used in this manual to refer to the IEEE 802.3 standard.
Token Ring	The term Token Ring is used in this manual to refer to the IEEE 802.5 standard.
00.00.00.00	Represents an IP address in examples and figures.
08-00-2B-00-00-00	Represents a MAC address in examples and figures.

Documentation Comments

If you have comments or suggestions for this book or any of the HUBwatch documents, please send them to the Network Products Business Organization.

FAX: (508)486-6093

Attention, Documentation Project Manager

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