
Chapter 1

Getting Started

Introduction

This reference describes the Command Line Interface (CLI) for Hewlett-Packard switches and routing switches.

For step-by-step instructions on how to install key features of the system, see the following guides:

- *Installation and Getting Started Guide*
- *Advanced Configuration and Management Guide*

NOTE: Not all commands shown in this reference are supported on both switch and routing switch platforms. Fixed-port devices and Chassis devices may also have differing commands or syntax.

NOTE: This reference lists all the commands that appear at each command level for users with superuser access. If you are logged on with port-configuration access or read-only access, some of these commands will not be displayed and will not be available.

Audience

This manual is designed for system administrators with a working knowledge of Layer 2 and Layer 3 switching and routing.

If you are using a Hewlett-Packard routing switch, you should be familiar with the following protocols if applicable to your network – IP, RIP, OSPF, BGP4, IGMP, PIM-DM, DVMRP, IPX, AppleTalk, SRP, and VRRP.

Nomenclature

This guide uses the following typographical conventions to show information:

Italic highlights the title of another publication and occasionally emphasizes a word or phrase.

Bold highlights a CLI command.

Bold Italic highlights a term that is being defined.

Underline highlights a link on the Web management interface.

Capitals highlights field names and buttons that appear in the Web management interface.

NOTE: A note emphasizes an important fact or calls your attention to a dependency.

WARNING: A warning calls your attention to a possible hazard that can cause injury or death.

CAUTION: A caution calls your attention to a possible hazard that can damage equipment.

Related Publications

The following product documentation is available for your HP switch or routing switch:

- **Read Me First for the HP ProCurve Routing Switches 9304M, 9308M, and 6308M-SX, and the HP ProCurve Switch 6208M-SX**—This document includes software update information, the parts list for your HP ProCurve device, and other product information. Updates to this document are published on the World Wide Web from time to time, and may include additional troubleshooting, errata, and operating notes. To check for the latest version of *Read Me First*, go to HP's ProCurve website at www.hp.com/go/procurve, select **Technical Support**, and then **Manual**.
- **Book 1: Installation and Getting Started Guide.** Book 1 contains the product Safety and EMC Regulatory statements as well as installation, security, and basic configuration information. A printed copy of this guide is included with your HP product. An electronic copy is also included as a PDF (Portable Document Format) file on the CD shipped with your HP product.
- **Book 2: Advanced Configuration and Management Guide.** Book 2 contains advanced configuration information for routing protocols, Spanning Tree Protocol (STP), Quality of Service (QoS), and Virtual LANs (VLANs). In addition, appendixes in this guide contain reference information for network monitoring, policies and filters, and software and hardware specifications. This manual is included in a PDF (Portable Document Format) file on the CD shipped with your HP product. You also can order a hardcopy version of this manual. For ordering information, see the *Read Me First* document shipped with your HP product.
- **Book 3: Command Line Interface Reference.** The Command Line Interface Reference provides a dictionary of CLI commands and syntax. An electronic copy of this reference is included as a PDF (Portable Document Format) file on the CD shipped with your HP product.
- **Documentation CD for the HP ProCurve Routing Switches 9304M, 9308M, 6308M-SX, and the HP ProCurve Switch 6208M-SX**—This CD contains PDF files for Book 1, Book 2, and Book 3, and provides a method for electronically searching either individual chapters or an entire manual for specific topics. For a brief description of the CD contents and how to use the CD to save time, do the following:
 1. Insert the CD in your PC's CD-ROM drive.
 2. Using the file manager in your PC, select the drive containing the CD and display the CD's directory.
 3. Do either of the following:
 - Use Adobe® Acrobat® Reader to display the **README.pdf** file in the CD's root directory.
 - Use a compatible text editor to display the **README.txt** file in the CD's root directory.
- **Manual Supplement**—These documents are included with your HP device if the software shipped with the device includes feature upgrades that were added after the last revision of the manual. They are also included with software upgrades when available on the World Wide Web. To check for the latest software version, go to HP's ProCurve website at www.hp.com/go/procurve and select **Free Software Updates**.
- **Support is as Close as the World Wide Web!**—Included with your HP switch or routing switch, this document is a guide to HP support services and also provides information on your HP networking product warranty.

Support and Warranty Information

Refer to *Support is as Close as the World Wide Web*, which was shipped with your HP switch or routing switch.