

Read Me First

*for the HP ProCurve Series 6600 Switches—
Software Version K.14.xx or greater*

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About Your ProCurve Series 6600 Switch Manual Set

The switch manual set includes the following:

Document	Available on the ProCurve web site	Shipped With the Switch
<i>Read Me First</i> (this document) ¹	Yes	Yes
<i>HP ProCurve Switch Quick Setup sheet</i> ¹	Yes	Yes
<i>HP ProCurve Switch Safety and Regulatory booklet</i> ¹	Yes	Yes
<i>Installation and Getting Started Guide</i> ¹	Yes	No ²
<i>Management and Configuration Guide</i> ¹	Yes	No ²
<i>Advanced Traffic Management Guide</i> ¹	Yes	No ²
<i>Multicast and Routing Guide</i> ¹	Yes	No ²
<i>Access Security Guide</i> ¹	Yes	No ²
<i>IPv6 Configuration Guide</i> ¹	Yes	No ²
<i>Command Line Interface Reference Guide</i> ^{1,3}	Yes	No ²
<i>Event Log Message Reference Guide</i> ^{1,3}	Yes	No ²
Release Notes (for software updates) ¹	Yes	No ²

¹The latest edition is always available in PDF format and downloadable at www.procurve.com/manuals.

²Refer to “View or Download the Software Manual Set” on page 2.

³For Software release K.14.xx or greater.

View or Download the Software Manual Set

The printed *Switch Quick Setup Guide* shipped with your ProCurve product describes the basic switch installation procedure. The latest Installation and Getting Started Guide, available on the ProCurve Web site, describes in fuller detail the switch installation, minimal configuration, and troubleshooting. To view or download this guide or the latest software feature and configuration guides, visit the ProCurve Web site, where you can freely view or download the latest manuals and other information for your product. To do so:

1. Go to www.procurve.com/manuals.
2. To display the list of downloadable manuals and other publications, click on the following links:
ProCurve Switch 6600 series.

(You may want to bookmark this Web page for easy access in the future.)

You can also register on the My ProCurve portal to receive a set of ProCurve switch manuals on CD-ROM. To register and request a CD go to www.procurve.com and click on **My ProCurve**. After registering and entering the portal, click on **My Manuals**.

HP ProCurve Series 6600 Switch Premium License:

The Series 6600 utilizes HP ProCurve's ProVision™ ASIC-based architecture that allows for the same software to be used across 8200/6600/6200/5400/3500 series products to enable seamless Adaptive Networks from data center core-to-edge. As with the 5400 and 3500 series products, the Series 6600 Switches also offers a Premium Software License to enable advanced Layer 3 capabilities software features including OSPF, VRRP, and PIM multicast routing that can be purchased and installed on the switch. The part number for the HP ProCurve 6600 Switch Premium License is J9305A.

For the most current information about the features included in the PremiumLicense, refer to the release notes for your switch on the ProCurve Networking Web site at www.procurve.com/manuals, then click on HP ProCurve 6600 Switch series.) The Premium License is available from your ProCurve reseller.

Software Updates Are Free!



ProCurve Networking provides free software updates on the ProCurve Web site for your switch. To access the software updates, go to the ProCurve Web site at www.procurve.com/software, then click on **Switches** to go to the page that has the download for your switch.

(To migrate the switch to the ProCurve Premium license software feature set, it is necessary to purchase and install a Premium license. Refer to “Premium Switch Features”, above.)

Register for Automatic Notification of Updates. From the “ProCurve Networking software updates” page, you can also register to automatically receive email notice of new updates for your managed ProCurve networking products.

To determine whether you have the latest software, compare the software version available on the Web site with the version that is currently installed on your switch. Follow the instructions below to determine the current software version on your switch.

To Determine the Current Software Version on Your Switch. use any of the following methods to view the software version:

- Start a console session with the switch. In the console login screen (the first screen displayed), the **Firmware revision** line under the switch name shows the software version.
- If you already have a console session going, then at the prompt enter the **show version** command. The resulting display lists the current software version.
- In the Web browser interface, click on the **Identity** tab. The current software version is listed as the **revision** number in the **Version** line.

To Download New Software. Your ProCurve switches support several different methods for downloading new operating system software. For instructions on how to download the new software, please see appendix A, “File Transfers” in the latest *Management and Configuration Guide* for your switch on the ProCurve Web site.

Saving the Configuration After Installing or Exchanging a Module

The following cases automatically result in a change to the running-configuration on your switch:

- if you replace a module with another module of a different type and then reboot the switch
- if you install a module in a slot that has not previously been used (including when you install a module and apply power to the switch for the first time)

If you want to save such changes to permanent memory (startup-config), use the **write memory** command in the switch console. This causes the switch to use the current new hardware configuration for subsequent reboots. (In the default configuration the switch reboots from startup-config.)

If you do not use **write memory** to save changes to startup-config, you will be prompted with the following message the next time you use the **reboot** or **reload** commands:

```
Do you want to save the current configuration [y/n] ?
```

For more information on switch memory, including the startup-config and running-config memories, and for more information regarding the software documentation for your switch, refer to the latest *Management and Configuration Guide* for your switch on the ProCurve Web site.

For the latest version of ProCurve Networking switch documentation, visit www.procurve.com/manuals. (Click on **ProCurve Switch 6600 series**.)

Mini-GBIC Operation Notes

Revision “B” and “C” mini-GBICs only. This product requires ProCurve revision “B” or later mini-GBICs (product number ends with the letter “B” or later; for example, J4858B, J4859C). These switches do not support revision “A” mini-GBICs.

Use only genuine ProCurve mini-GBICs. Non-ProCurve mini-GBICs are not supported. Use of genuine HP ProCurve products ensures that your network maintains optimal performance and reliability. Should you require additional ProCurve mini-GBICs, please contact a ProCurve sales representative or an authorized reseller.

Hot Swapping mini-GBICs. The mini-GBICs that you can install in your ProCurve Switch can be “hot swapped”—removed and installed after the switch is receiving power. You should disconnect the network cables from the mini-GBICs before hot-swapping them.

When you replace a mini-GBIC with another mini-GBIC of a different type and then execute the **write memory** command in the switch console, the switch configures the port on the new mini-GBIC with the default mode (speed and duplex) settings used for the new mini-GBIC type. The default mode for the mini-GBICs is **Auto**. The switch retains other port-specific configuration settings, such as trunking, Spanning Tree Protocol (STP), and VLAN values that were configured for the previous mini-GBIC.

Connecting the mini-GBICs to Devices with Fixed Configurations. For some older network devices, including some older ProCurve devices, the default for Gigabit ports is a fixed configuration, such as 1000 Mbps/ Full Duplex, or is otherwise different from these default configurations for the mini-GBICs, which is **Auto**. As a result, those devices may not connect properly to your mini-GBIC port; you will not get a link. Because of these default configuration and full-duplex considerations, for best operation, you should make sure that the devices connected to the mini-GBIC ports are also configured to **Auto**. *At a minimum, make sure the configurations match.*

