

Read Me First

for HP ProCurve 6600 Switches

| Part Number | 6600 Switch | Minimum Software Release |
|-------------|---------------|--------------------------|
| J9263A | 6600-24G | K.14.03 |
| J9264A | 6600-24G-4XG | K.14.03 |
| J9265A | 6600-24G-24XG | K.14.03 |
| J9451A | 6600-48G | K.14.24 |
| J9452A | 6600-48G-4XG | K.14.24 |

Important: The minimum software release is the minimum software version required to run the switch.

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About Your 6600 Switch Documentation Set

The 6600 Switch documentation set consists of the following documents:

| 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 |

| Document | Available on the ProCurve web site | Shipped with the Switch |
|--------------------------------------------------------------|------------------------------------|-------------------------|
| <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.

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

View or Download the Software Documentation 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.)

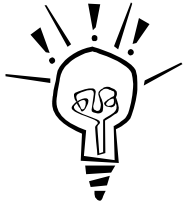
You can also register on the My ProCurve portal to receive a set of ProCurve switch manuals on CD-ROM. To register and request a CD go to www.procurve.com and click on **My ProCurve**. After registering and entering the portal, click on **My Manuals**.

HP ProCurve 6600 Switch Premium License

6600 Switches use the 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, 6600 Switches also offer 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.) The Premium License is available from your ProCurve reseller.

Software Updates



ProCurve Networking provides 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.

Switch Premium License. To migrate the switch to the ProCurve Premium license software feature set, it is necessary to purchase and install a Premium license. For more information, see “HP ProCurve 6600 Switch Premium License” above.

Register for Automatic Notification of Updates. You can register to automatically receive an email notice of new software updates for your ProCurve networking products by following these steps:

1. From the HP ProCurve Networking home page, go to **My ProCurve** and click on **Sign in now**.
2. In the My ProCurve Sign In screen, enter your My ProCurve ID and password. Then click **Sign in**.
3. In the My ProCurve window, click on the **My Subscriptions** tab and check **Auto Subscribe to software update notifications**. Then click **Submit**.

Maintain the Latest Software Version

Ensure that you have the latest software by comparing 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 currently installed software version:

- Start a console session with the switch. In the console login screen (the first screen displayed), the **Software 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.

Mini-GBIC/SFP Installation Notes

Use only Revision “B” or later mini-GBICs/SFPs. 6600 Switches do not support revision “A” mini-GBIC/SFP transceivers and use only HP ProCurve revision “B” or later transceivers, whose product number ends with the letter “B” or later; for example, J4858B or J4858C.

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

Hot Swapping mini-GBIC/SFP transceivers. The supported mini-GBIC/SFP transceivers that you can install in your HP ProCurve switch can be “hot swapped” — removed and installed after the module is installed and the switch is receiving power. You should disconnect the network cable from a transceiver before hot swapping it.

Best practice tip: After inserting a mini-GBIC/SFP transceiver into a 6600 Switch port, the Mode LED will come on for two seconds while the transceiver is initializing. Do not remove the transceiver until the Mode LED has turned off.

When you replace a mini-GBIC/SFP transceiver with a transceiver of a different type and then execute the **write memory** command, the port with the new transceiver is configured with the default settings (speed and duplex) of the new transceiver type. The default mode is **Auto**. However, the switch retains other port-specific configuration settings, such as trunking, Spanning Tree Protocol (STP), and VLAN values that were configured for the previously installed transceiver. Be sure to verify and reconfigure port settings as required.

Mini-GBIC/SFP Connections to Devices with Fixed Speed/Duplex Configurations. When you connect a device to a port with a mini-GBIC/SFP transceiver, the speed and duplex settings of the port and the connected device must match; otherwise the device may not link properly — you may not get a link. For some older network devices, including some older HP ProCurve devices, the default speed/duplex port settings are fixed (for example, at 1000 Mbps/Full Duplex) or set to a default configuration with different settings than those used by the transceiver (**Auto**). Because of a possible fixed speed/full-duplex configuration, verify that the devices you connect to mini-GBIC/SFP ports are configured to **Auto**. *At a minimum, make sure the configurations match.*

