

Read Me First for the HP Procurve Switch 2650 and Switch 6108 –

Software Version H.07.xx

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About Your HP Procurve Switch 2650 and Switch 6108 Manual Sets

The switch manual sets includes the following:

Document	Available on the HP Procurve Website	Shipped With the Switch
Read Me First (this document) ¹	Yes	Hardcopy
Installation and Getting Started Guide ¹	Yes	Hardcopy and CD^{2}
Management and Configuration Guide ¹	Yes	CD^{2}
Access Security Guide ¹	Yes	CD^{2}
Release Notes (for software updates) 1,3	Yes	No

¹ The latest edition is always available in PDF format and downloadable at http://www.hp.com/go/hpprocurve.

 2 The *Product Documentation CD-ROM* shipped with your switch.

³ Included in the next *Product Documentation CD-ROM* edition following release of a Switch 2650 or Switch 6108 software update. Usually available only in electronic form. See "Register for Automatic Notification of Updates" on page 2.

How To Read or Print Manuals Included On the CD-ROM

To access manuals included on the CD (in PDF format), use the Adobe® Acrobat® Reader. For PCs, you will need version 4.0 (or greater) of the Reader.

For MAC and UNIX® Platforms. You can download a Reader from the Adobe website at http://www.adobe.com.

Software Updates Are Free!



Hewlett-Packard provides free software updates on the HP Procurve website for your Switch 2650 and Switch 6108. To access the software updates, go to the HP Procurve website at <u>http://www.hp.com/go/hpprocurve</u> then click on **software** to go to the "Free Software Updates" page.

Register for Automatic Notification of Updates. From the "Free Software Updates" page you can also register yourself to automatically receive email notice of new updates for your managed Procurve networking products. Just follow the instructions on that page for how to receive the update notices.

To determine whether you have the latest software, you can compare the software version that is available on the website 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 in Your Switch. Use any of the following methods to view the 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, 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.

Your Free Ticket to Proactive Networking!

HP TopTools for Hubs & Switches is a breakthrough in network management software that gives you more network with less work. The TopTools for Hubs & Switches CD is included at no extra charge with your HP Procurve Switch 2650 and Switch 6108. See the system requirements printed on the sleeve containing the HP TopTools CD. (The TopTools CD is separate from the *Product Documentation CD-ROM*.)

Mini-GBIC Operation Notes

Hot Swapping mini-GBICs

The Gigabit-SX and Gigabit-LX mini-GBICs that you can install in your HP 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 new mini-GBIC type. The default mode for the Gigabit-SX, Gigabit-LX, and Gigabit-LH mini-GBICs is **Auto**. Note that 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 HP Procurve devices, the default for the Gigabit-SX and -LX ports is a fixed configuration, for example 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.



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