

Read Me First

*for the ProCurve Series 5400zl Switches – Software Version K.11.09
or greater*

Contents

About Your ProCurve Series 5400zl Switch Manual Set	page 1
View or Download the Software Manual Set.....	page 2
Premium Edge Switch Features	page 2
Software Updates Are <i>Free!</i>	page 2
Your <i>Free</i> Ticket to Proactive Networking!.....	page 3
Saving the Configuration After Installing or Exchanging a Module.....	page 3
Module Hot Swap Operation Notes	page 4
mini-GBIC Operation Notes	page 4

About Your ProCurve Series 5400zl 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>Installation and Getting Started Guide</i> ¹	Yes	Yes
<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
Command Line Interface Reference Guide ^{1,3}	Yes	No ²
Event Log Message Reference Guide ^{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.

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

³For software release K.12.xx or greater.

View or Download the Software Manual Set

The printed *Installation and Getting Started Guide* shipped with your ProCurve product describes installing, minimally configuring, and troubleshooting. For further software feature and configuration information, visit the ProCurve Web site, where you can freely view or download the latest software manuals for your product. To do so:

1. Go to www.procurve.com.
2. To display the list of downloadable manuals, click on the following links:

Technical support

Product manuals (all)

ProCurve Switch 5400zl series.

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

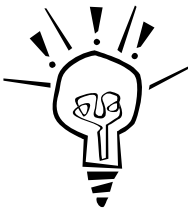
You can also register on the My ProCurve portal to receive a set of ProCurve switch manuals on CD-ROM. To register and request a CD go to www.procurve.com and click on **My ProCurve**. After registering and entering the portal, click on **My Manuals**.

Premium Edge Switch Features

The ProCurve 5400zl Switch ships with the ProCurve Intelligent Edge software feature set. Additional Premium Edge switch software features for this switch can be acquired by purchasing a Premium Edge license and installing it on the Intelligent Edge version of this switch. The part number for the 5400zl Premium Edge license is J8994A.

For the most current information about the features included in the Premium Edge package, refer to the release notes for your switch on the ProCurve Networking Web site at www.procurve.com. (Click on **Technical support**, then **Product manuals**, then **ProCurve Switch 5400zl Series**.) The Premium Edge license is available from your ProCurve reseller.

Software Updates Are *Free!*



ProCurve provides free software updates on the ProCurve Web site for your Series 5400zl Switch. To access the software updates, go to the ProCurve Web site at www.procurve.com, then click on **Software updates** to go to the “ProCurve Networking software updates” page. Under **Latest software** click on **Switches** to go to the page that has the free download for your switch.

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

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

To determine whether you have the latest software, you can compare the software version that is 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 in Your Switch. For the Series 5400zl Switches, 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, 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!

ProCurve Manager is a breakthrough in network management software that gives you more network with less work. The ProCurve Manager CD is included at no extra charge with your ProCurve Series 5400zl Switch. See the system requirements printed on the sleeve containing the ProCurve Manager CD.

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-configuration), use the **write memory** command in the switch console. This causes the switch to use the current new hardware configuration for subsequent reboots. (The switch always reboots from the startup-configuration.)

If you do not save hardware changes to the startup-configuration, you will be prompted with the following message the next time you use the **boot** 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 *Management and Configuration Guide* for your switch. For the latest version of ProCurve switch documentation, visit www.procurve.com. (Click on **Technical support**, then **Product manuals**.)

Module Hot Swap Operation Notes

One of the features of your Series 5400zl Switches is the ability to “hot swap” the switch modules. You can install, exchange, or remove modules after the switch has been powered on. Whenever a module is installed during this process, it is initialized tested for correct operation. During this process, the switch Self Test LED is on. If you hot swap another module while the switch is initializing and testing the first module, it is possible to cause the first module or the entire switch to be reset.

Hot Swap Precautionary Procedures. To prevent the modules or switch from being reset when you must hot swap multiple modules, follow these simple precautions:

- Before removing or installing any modules, make sure that all network cables are disconnected from the module.
- Do not remove any modules from the switch while the switch Self Test LED is lit.

Mini-GBIC Operation Notes

Revision “B” mini-GBICs only. This product requires ProCurve revision “B” or later mini-GBICs (product number ends with the letter “B”, for example J4858B, J4859B). 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 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 Gigabit-SX, Gigabit-LX, and Gigabit-LH mini-GBICs that you can install in your ProCurve Switch xl mini-GBIC Module can be “hot swapped”—removed and installed after the module is installed in the switch and 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 ProCurve devices, the default for the Gigabit-SX, Gigabit-LX, and Gigabit-LH 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.*

