

Read Me First

for the HP ProCurve Services zl Module J9154x

Software Requirements:

For the J9154x (where “x” is the version letter A, B, and so on) module, software release K.13.40 or greater is required on your zl Switch. To download this version of software, go to the ProCurve Web site at www.procurve.com/software, then click on **Switches** to go to the page that has the free download for your switch. For installation and configuration information refer to the *Installation and Getting started Guide*, that came with your zl module.

Caution

- A maximum of 4 of any combination of these modules may be installed in any zl switch. If a fifth module is installed, the fifth module will not boot.
 - For the 5400zl chassis, the J9154X has a dual temperature specification depending on where the modules are installed. If all four J9154x modules are installed in the left hand side of the chassis the temperature specification is set to 50°C for the chassis. If any J9154x modules are installed on the right hand side of the chassis, then the temperature specification for the chassis is 40°C.
 - For the 8212zl chassis, this dual temperature specification does not matter because the maximum operating temperature specification for the 8212zl chassis is 40°C.
 - If you are running a 5406zl and want the 50°C temperature specification, then only three modules are supported in the chassis as that is all the left hand slots there are.
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This module comes in three bundles. Check your package to ensure you have the bundle you ordered.

- J9289A - HP ProCurve ONE Services zl Module with disk drive. Includes two products:
 - J9154x - HP ProCurve ONE Services zl Module without the disk drive.
 - J9164A - HP ProCurve disk drive.
- J9155A - HP ProCurve Threat Management Services zl Module. Includes three products:
 - J9154x - HP ProCurve ONE Services zl Module without the disk drive.
 - J9290A - HP ProCurve disk drive for Threat Management Services zl Module.
 - J9139A - Threat Management Services zl Module Ignition Registration ID.

- J9156A - HP ProCurve Threat Management Services zl Module with 1 year IDS/IPS (Intrusion Detection System/Intrusion Prevention System). Includes four products:
 - J9154x - HP ProCurve ONE Services zl Module without the disk drive.
 - J9290A - HP ProCurve disk drive for Threat Management Services zl Module.
 - J9139A - Threat Management Services zl Module Ignition Registration ID.
 - J9157A - 1-year IDS/IPS signature subscription service for the HP ProCurve Threat Management Services zl Module.
 - J9158A - 2-year IDS/IPS signature subscription service for the HP ProCurve Threat Management Services zl Module.
 - J9159A - 3-year IDS/IPS signature subscription service for the HP ProCurve Threat Management Services zl Module.

Note

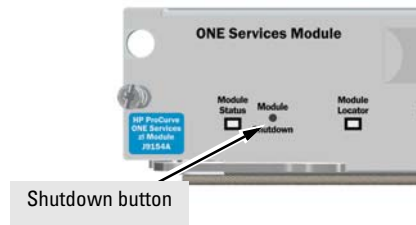
You can install, exchange, or remove modules after the switch has been powered on. Whenever a module is installed during this process, it is initialized and tested for correct operation. During this process, the switch Self Test LED is on. If you hot swap another module while the switch is initializing 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:

- Do not install/remove any modules from the switch while the switch Self Test LED is lit.
- Before removing or installing any modules, make sure that all network cables are disconnected from the module.
- If your module has a “module shutdown button”, make sure to shut down the module before removing it:

The Module Shutdown button is a recessed push-button switch that when pressed and held for more than 2 seconds initiates an orderly shutdown. During the shutdown process the Module Status LED blinks and you will be prompted to save any changes. When the shutdown is complete enough for a safe module removal, the Module Status LED turns off. It is highly recommended to shut down the module before removing the module.

- Using the tip of an unfolded paper clip or like device, insert it into the Module Shutdown hole.
- Press the button inside the hole momentarily (less than 2 seconds). The Module Status LED will start blinking.¹ When the Module Status LED stops blinking, it is safe to remove the module. Holding the button for 4 seconds or longer will cause a hard reset to the module.



¹You can also use the “**shutdown**” CLI command. See the *Management and Configuration Guide* for your switch.

View or Download the Manual Set

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

To display the list of downloadable manuals go to www.procurve.com/manuals.

(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 complete set of ProCurve switch, wireless access point, and router 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 **Manuals**.

Software Updates Are Free!

ProCurve Networking provides free software updates on the ProCurve Web site for your zl Switch. This excludes non-ProCurve applications or a situation where the ProCurve software takes exception elsewhere in that software's documentation. 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 free download for your switch.

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 ProCurve software 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 in your switch.

To Determine the Current Software Version in Your Switch. use any of the following methods to view the current 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 in the **Version** line.

To Download New Software. Your ProCurve zl 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 *Management and Configuration Guide* 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-configuration), use the **write memory** command in the switch console. This causes the switch to use the new hardware configuration for subsequent reboots. (The switch always reboots from the startup-configuration.)

If you do not save the hardware changes to the startup-configuration, 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, refer to the *Management and Configuration Guide* on the ProCurve Web site, www.procurve.com.

For the latest version of this documentation, visit www.procurve.com/manuals, click on your product.

