

Read Me First

for the HP ProCurve Switch zl Modules

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HP ProCurve zl Switch Modules

Module	Description	Series 5400zl Base Software Release	Series 8200zl Base Software Release
J8702A	24-Port Gig-T PoE zl Module	K.11.00 or greater	K.12.30 or greater
J8705A	20-Port Gig-T + 4 Port mGBIC zl Module	K.11.00 or greater	K.12.30 or greater
J8706A	24-Port mini-GBIC zl Module	K.11.3x or greater	K.12.30 or greater
J8707A	4-Port 10-GbE X2 zl Module	K.11.00 or greater	K.12.30 or greater
J8708A	4-Port 10-GbE CX4 zl Module	K.11.3x or greater	K.12.30 or greater
J9051A	Wireless Edge Services zl Module	K.12.30 or greater	K.12.30 or greater
J9052A	Redundant Wireless Edge Services zl Module	K.12.30 or greater	K.12.30 or greater
J9092A	8200zl Management Module for 8212	N/A	K.12.30 or greater
J9092A	8200zl Management Module for 8206	N/A	K.14.34 or greater
J8726A	5400zl Management Module	K.11.09 or greater	N/A
J9093A	8200zl Fabric Module	N/A	K.12.30 or greater
J9095A	8200zl System Support Module	N/A	K.12.30 or greater
J9307A	24-Port 10/100/1000 PoE+ zl Module	K.14.34 or greater	K.14.34 or greater
J9308A	20-Port 10/100/1000 PoE+/4-Port MiniGBIC zl Module	K.14.34 or greater	K.14.34 or greater
J9309A	4-Port 10GbE SFP+ zl Module	K.14.35 or greater	K.14.35 or greater
J9478A	24-Port 10/100 PoE+ zl Module	K.14.34 or greater	K.14.34 or greater

Note On Installing, Exchanging, or Removing Modules

You can install, exchange, or remove modules after the switch has been powered on, except for the J9095A System Support modules. Removing this module with the switch powered on will cause the switch to shut down. The same is true for the J9092A Management Module unless there are two of them installed in the switch.

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.

Swapping Management Modules Among the 8200zl Switches

The J9092A Management Module is used by both the HP ProCurve 8206zl and 8212zl switches. However, use of this Management Module has software requirements that are distinctive to each switch. Therefore, to install a management module taken from an 8212zl switch into an 8206zl switch, you must first update the module's software to its minimum supported release, K.14.34 or later.

For detailed instructions on swapping the Management Module, see the *HP ProCurve Switch zl Modules Installation Guide* on the HP ProCurve Web site at www.procurve.com/manuals.

Software Updates



HP 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.

Register for Automatic Notification of Updates. You can receive email notices of new software updates by registering your HP ProCurve product on the HP ProCurve Web portal. To begin this easy process, go to www.procurve.com and click on **My ProCurve Sign In**.

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. 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 **Software 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.

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*. For the latest version of HP ProCurve switch documentation, go to www.procurve.com/manuals.

For more information regarding the software configuration for your module, refer to the *Management and Configuration Guide*.

Mini-GBIC Operation Notes

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

Use only genuine ProCurve mini-GBICs. Non-HP ProCurve mini-GBICs are not supported. Use of genuine products ensures that your network maintains optimal performance and reliability. Should you require additional HP 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 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.

Best practice tip: After inserting a mini-GBIC into a switch, the Mode LED will be on for two seconds while the mini-GBIC is initialized. Do not remove the mini-GBIC until the Mode LED has turned off. For the 2600 and 2800 switches: After inserting a transceiver into a 2600 or 2800 switch, the “M” LED will come on to indicate that the mini-GBIC slot is active. Wait at least two seconds after the “M” LED comes on, if you need to remove the transceiver.

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**. 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.*

