ProCurve
Networking by HP

Read Me First
*for the ProCurve Wireless Edge Services zl Module (J9051A) and
ProCurve Redundant Wireless Services zl Module (J9052A)*

Contents

Switch Software and Documentation Updates

ProCurve Wireless Edge Services zl Modules and ProCurve Redundant Wireless Services zl Modules support ProCurve zl switches (such as 8200zl and 5400zl series) running software version **K.12.43** (or later).

To download supported software releases and documentation for your switch, visit **www.procurve.com**.

Radio Port Bootloader Code Updates for Layer 3 Adoption

A Wireless Edge Services zl Module (or a Redundant Wireless Services zl Module) may adopt a ProCurve Radio Port in a *different* Layer 2 domain if the Radio Port has a proper bootloader code version installed. This feature, "Layer 3 Radio Port adoption", is discussed in the *Management and Configuration Guide for the ProCurve Wireless Edge Services zl Module and ProCurve Redundant Wireless Services zl Module*. See the "Radio Port Adoption" section of the manual for more information.

A Radio Port ships from the factory with a pre-installed bootloader code version. Depending on the software version running in a Wireless Edge Services Module and the bootloader code version in the Radio Port, a compatible version of bootloader code may be automatically downloaded from the Module to the Radio Port when it is adopted.

Caution

Bootloader code may be automatically downloaded to the Radio Port whenever a module adopts it. DO NOT unplug the Radio Port until it has been adopted or the LEDs indicate an error. Unplugging a Radio Port during its adoption may render it unusable.

Preparing Radio Ports for Layer 3 Adoption

To support Layer 3 adoption, a Radio Port must have a proper version of bootloader code installed. The zl Module will automatically download a proper version during adoption. However, if the current version of bootloader code is *prior* to version 01.00-1918R, the adoption must be done by first adopting the Radio Port in the same Layer 2 domain, either by connecting it directly to the Wireless Services-Enabled zl switch, or by connecting it to an infrastructure switch in the same Layer 2 domain.

Note

The installed bootloader code version may not be easily identified. The version may be obtained prior to Radio Port adoption by gathering Radio Port LLDP information while it is connected to a supported switch. However, if the bootloader code version cannot be identified, you should adopt the Radio Port in the same Layer 2 domain (as described above) to ensure that the proper bootloader code version is installed.

The adoption time is extended slightly as new bootloader code loads. When the Radio Port has been adopted (the Radio Port LEDs flash about once every five seconds), the correct Radio Port bootloader code has been installed. You may now finish the process for adopting the Radio Port at Layer 3 (see "Radio Port Adoption" in the *Management and Configuration Guide for the ProCurve Wireless Edge Services zl Module and ProCurve Redundant Wireless Services zl Module*).

Compatibility

Wireless Edge Services zl Modules may be used on a network in conjunction with prior ProCurve models (such as Wireless Edge Services xl Modules). However, note the following:

■ Redundancy and Layer 3 roaming will operate with prior modules as long they are running the proper software version. For example, Wireless Edge Services xl Modules require software version WS.02.07 (or later) to use these features with the zl Module.

■ The Radio Port capacity limitations should be considered. For example, the zl Module supports up to 156 Radio Ports at first release, while the xl Module with software version WS.02.07 supports 48 Radio Ports. Using the xl Module as a failover backup for the zl Module may result in the failure of Radio Ports being adopted.

■ Selected features may not be supported. For example, zl Modules do not support GRE tunnels.

Changes to Dynamic Frequency Selection (DFS) in the 5 GHz Band

Depending on your country/region settings on this product, the available channels in the 5 GHz band may have changed.

Customers in the U.S.

Effective July 20, 2007, new FCC regulations on the use of the 5GHz band, the band used by radios supporting the IEEE 802.11a standard, prohibit the sale of radios not meeting the new specifications. To comply with these new requirements, several channels in the ProCurve Radio Ports 220 (J9005A), and 230 (J9006A) are disabled when using this product (zl Module).

This product disables channels 52, 56, 60, 64 (5.25-5.35 GHz) in the U.S. These channels remain available for use in other countries.

Customers in the European Union and Selected Countries/Regions*

In the European Union and selected countries/regions**, ProCurve Wireless Edge Services Modules, Access Points and Radio Ports purchased after April 1, 2008, are subject to new radar interference requirements that limit the available channels in the 5 GHz band. To comply with these new requirements, the operating channels impacted by this change have been removed.

The factory-installed software version that ships with your product limits the available 5 GHz channels to 36, 40, 44 and 48 (5.150 – 5.250 GHz).

* Other countries/regions that apply include South Africa, Turkey, Morocco, Croatia.