



Release Notes:

Version WS.01.05 Software

for the ProCurve Wireless Edge Services xl Module (J9001A) and the ProCurve Redundant Wireless Services xl Module (J9003A)

These release notes include information on the following:

- Downloading switch software and documentation from the Web ([page 1](#))
- A listing of software fixes included in release WS.01.05 ([page 5](#))
- Known software issues and limitations ([page 6](#))

© Copyright 2006 Hewlett-Packard Development Company, LP. The information contained herein is subject to change without notice.

Publication Number

Part Number 5991-3775
June 2006

Applicable Product

ProCurve Wireless Edge Services xl Module (J9001A)
ProCurve Redundant Wireless Services xl Module(J9003A)

Trademark Credits

Microsoft®, Windows®, and Windows NT® are US registered trademarks of Microsoft Corporation. Adobe® and Acrobat® are trademarks of Adobe Systems Incorporated. Java™ is a US trademark of Sun Microsystems, Inc.

Disclaimer

HEWLETT-PACKARD COMPANY MAKES NO WARRANTY OF ANY KIND WITH REGARD TO THIS MATERIAL, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Hewlett-Packard shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this material.

The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein.

Hewlett-Packard assumes no responsibility for the use or reliability of its software on equipment that is not furnished by Hewlett-Packard.

Warranty

See the Customer Support/Warranty booklet included with the product.

A copy of the specific warranty terms applicable to your Hewlett-Packard products and replacement parts can be obtained from your HP Sales and Service Office or authorized dealer.

Hewlett-Packard Company
8000 Foothills Boulevard, m/s 5551
Roseville, California 95747-5551
<http://www.procurve.com>

Contents

Software Management

Software Updates	1
Downloading Documentation and Software from the Web	1
Downloading Software to the Module	2
Saving Configurations	2
Saving the Current Configuration as the Start-Up Configuration	3
Software Index for ProCurve Networking Products	3

Software Fixes

Release WS.01.05	5
------------------------	---

Known Software Issues and Limitations

Release WS.01.05	6
------------------------	---

— *This page is intentionally unused.* —

Software Management

Software Updates

Check the ProCurve Networking Web site frequently for free software updates for the various ProCurve products you may have in your network.


Downloading Documentation and Software from the Web

You can download software updates and the corresponding product documentation from ProCurve Networking's Web site as described below.

To Download a Software Version:

1. Go to the ProCurve Networking Web site at: <http://www.procurve.com>.
2. Click on **Software updates** (in the sidebar).
3. Click on [WS.01.05 Update](#) in the box at the top of the page, under "Software Update for ProCurve Wireless Edge Services xl Module and the ProCurve Redundant Wireless Services xl Module."

To Download Product Documentation: You will need the Adobe® Acrobat® Reader to view, print, and/or copy the product documentation.

1. Go to ProCurve Networking's Web site at <http://www.procurve.com>.
2. Click on **Technical support**, then **Product manuals**.
3. Click on the name of the product for which you want documentation.
4. On the resulting Web page, double-click on a document you want.
5. When the document file opens, click on the disk icon  in the Acrobat® toolbar and save a copy of the file.

Downloading Software to the Module

Caution

The startup-config file generated by the latest software release is compatible with the same file generated by earlier software releases. HP recommends that you backup your current configuration before performing any software update. See the *Management and Configuration Guide (5013-5912)* for instructions and more information.

ProCurve Networking periodically provides software updates through the ProCurve Networking Web site (<http://www.procurve.com>). After you acquire the new software file, use TFTP or FTP from the Web browser interface or the CLI to update the module software. See the *Management and Configuration Guide (5013-5912)* for instructions and more information.

Notes

Downloading new software does not change the current module configuration. The module configuration is contained in a separate file that can also be transferred, for example, for archive purposes or to be used in another module of the same model.

Saving Configurations

The module operates with two configuration files:

- **Running-Config File:** Exists in volatile memory and controls module operation. Rebooting the module erases the current running-config file and replaces it with an exact copy of the current startup-config file. To save a configuration change, you must save the current configuration in the running-config file to the startup-config file.
- **Startup-Config File:** Exists in flash (non-volatile) memory and preserves the most recently-saved configuration as the “permanent” configuration. When the module reboots for any reason, an exact copy of the current startup-config file becomes the new running-config file in volatile memory.

In the Wireless-Services Context of the CLI, you may use the **write memory** command to save changes made to the running-config file to the startup-up config file. Also, the system prompts you to save any unsaved changes when you leave the Wireless-Services Context.

Saving the Current Configuration as the Start-Up Configuration

When you use the CLI to make a configuration change, the module places the change in the running-config file. If you want to preserve the change across reboots, you must save the change to the startup-config file. Otherwise, the next time the module reboots, the change will be lost.

To save configuration changes while using the CLI:

1. From the Wireless-Services Context:

```
ProCurve Switch 5304XL(wireless-services-B)#write memory  
[OK]  
ProCurve Switch 5304XL(wireless-services-B)#
```

2. Verify that the **[OK]** message displays, indicating that the configuration was saved successfully. The current configuration is now saved as the startup configuration file, and the module will execute the file at each power-up.

See the *Management and Configuration Guide* (5013-5912) for more information on managing module configuration files.

Software Index for ProCurve Networking Products

Software Letter	ProCurve Networking Products
C	1600M, 2400M, 2424M, 4000M, and 8000M
CY	Switch 8100fl Series (8108fl and 8116fl)
E	Switch 5300xl Series (5304xl, 5308xl, 5348xl, and 5372xl)
F	Switch 2500 Series (2512 and 2524), Switch 2312, and Switch 2324
G	Switch 4100gl Series (4104gl, 4108gl, and 4148gl)
H	Switch 2600 Series, Switch 2600-PWR Series: H.07.81 and earlier, or H.08.55 and greater, Switch 2600-8-PWR requires H.08.80 or greater. Switch 6108: H.07.xx and earlier
I	Switch 2800 Series (2824 and 2848)
J	Secure Router 7000dl Series (7102dl and 7203dl)
K	Switch 3500yl Series (3500yl-24G-PWR and 3500yl-48G-PWR), Switch 6200yl-24G, and 5400zl Series (5406zl, 5406zl-48G, 5412zl, and 5412zl-96G)
L	Switch 4200vl Series (4204vl, 4208vl, 4202vl-72, and 4202vl-48G)

Software Letter	ProCurve Networking Products
M	Switch 3400cl Series (3400-24G and 3400-48G): M.08.51 though M.08.97, or M.10.01 and greater; Series 6400cl (6400cl-6XG CX4, and 6410cl-6XG X2): M.08.51 though M.08.95, or M.08.99 to M.08.100 and greater.
WA	ProCurve Access Point 530
WS	ProCurve Wireless Edge Services xl Module and the ProCurve Redundant Wireless Services xl Module
<i>numeric</i>	Switch 9408sl, Switch 9300 Series (9304M, 9308M, and 9315M), Switch 6208M-SX and Switch 6308M-SX (Uses software version number only; no alphabetic prefix. For example 07.6.04.)

Software Fixes

Release WS.01.03 was the first software release for the ProCurve Wireless Edge Services xl Module (J9001A) and the ProCurve Redundant Wireless Services xl Module (J9003A).

Release WS.01.05

Problems Resolved in Release WS.01.05

- **Infrastructure (27200)**—Interface's MTU size was not saved in the running config. Now saved correctly.
- **Infrastructure (28463)**—The running-config file includes a time stamp, which makes it appear that the file has changed between fetches. The time stamp has been removed.
- **Security (27441)**—Fixed support for full-size RADIUS packets, and ones that may contain 100 attributes.
- **SNMP (27403)**—SNMP **get** fails for an instance of `hpicfWsmWsInfraFileMgmtImageVersion` after reboot until a walk or **getNext** is done on table entries. Now operates properly.
- **Wireless (27165)**—Password encryption secret configuration issue. Unable to configure 802.11i key with password-encryption secret or specified UNENCRYPTED password. Now operates properly.
- **Wireless (27199)**—Added support for CHAP as an optional authentication type for Web-auth. This is configurable via the CLI only.
- **Wireless (27438)**—Thirteenth RP needs to be seen in unadopted list. Now operates properly.
- **Wireless (27439)**—Attribute (Calling-Station-Id) was missing for Web-auth, causing interoperability problems with IDM server. This has been fixed.
- **Wireless (27443)**—Framed-MTU and Connect-Info in RADIUS request packet for Web-auth and 802.1X were missing. They have been added.
- **Wireless (27214)**—Web-Auth/IDM did not work if there were more than four ACLs or if the RADIUS packet length was more than 250. This has been fixed.
- **Wireless (27437)**—Web-auth redirection did not always work. This has been fixed.

Known Software Issues and Limitations

This section identifies issues you may encounter when using a ProCurve Wireless Edge Services xl Module (J9001A) or a ProCurve Redundant Wireless Services xl Module (J9003A).

Release WS.01.05

- In the Web browser interface, radio information is missing in the Wireless Statistics Screen. **MAC Address, Throughput, Bit Speed (Avg.), % Non Unicast,** and **Retries** fields are displayed as blank for radio index 2 (27289).

— *This page is intentionally unused.* —



© 2006 Hewlett-Packard Development
Company, L.P. The information contained
herein is subject to change without notice.

Part Number 5991-3775
June 2006