

# Read Me First

*for the HP ProCurve AP 520wl and Radio Cards,  
software release 2.4.5*

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## **Software Release 2.4.5 provides 802.11g Card support and other new features**

Software version 2.4.5 for your HP ProCurve AP 520wl is included on the CD that comes with the HP ProCurve 802.11g AP card. *This software version or later is required to support the new 802.11g card. Make sure that your AP 520wl has software version 2.4.5 or later installed.*

In addition to supporting the 11g cards, software version 2.4.5 has a number of feature enhancements that also affect options for the 11a cards and the general operation of your HP ProCurve AP 520wl. Please see “Software Release 2.4.5 New Features” on the next page.

This software version, or a later version, is also available from the HP ProCurve web site at <http://www.hp.com/go/hpprocurve>.

When you install the CD contents onto your PC, the 2.4.5 software will be included in the file transfer. In addition, a TFTP server application will be installed on your PC. You can use the TFTP server to download the 2.4.5 software to your 520wl. Please see chapter 2, “Getting Started” in the *HP ProCurve AP 520wl User Guide* for instructions on downloading new code to your AP 520wl. The *User Guide* is also included on the CD.

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## **Software Updates Are Free!**



Hewlett-Packard provides free software updates on the HP ProCurve web site for your AP 520wl. To access the software updates, go to the HP ProCurve web site at <http://www.hp.com/go/hpprocurve>, then click on **Software updates** then **Wireless access points** to locate the software.

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 AP 520wl.

**Register for Automatic Notification of Updates.** From the software updates page you can also register yourself to automatically receive email notice of new updates for your managed HP ProCurve networking products. Click on the **subscribers choice web page** hot link, and follow the instructions on that page for how to receive the update notices.

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## Software Release 2.4.5 New Features

In addition to providing support for the 802.11g AP Card 170wl units, software release 2.4.5 provides a number of new features that are supported on the 170wl cards, or on both the 170wl cards and on the existing 802.11a 160wl cards, and enhancements to the general operation of the AP 520wl. These new features include the following:

- WiFi Protected Access (WPA) support (*170wl cards*)
- 16 SSIDs and 16 corresponding VLANs per card (*170wl cards*)
- Transmit power control (*170wl cards*)
- Rogue AP detection support (*170wl and 160wl cards*)
- WDS support (*170wl and 160wl cards*)
- SNMPv3 support (*AP 520wl operation*)
- Secure Socket Layer (SSL) (*AP 520wl operation*)
- Separate security configuration per card (*AP 520wl operation*)
- Support for multiple RADIUS servers (*AP 520wl operation*)

Descriptions of these features and others are provided in the Release Notes file that is included on the CD.

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## Configuration Issues After Downloading New Code

With software release 2.4.5, some enhancements have been made to the AP 520wl graphical user interface. One result is that if you previously configured your AP 520wl to use RADIUS for MAC Authentication **and** RADIUS for EAP/802.1x Authentication, when you download software release 2.4.5 to the AP 520wl, only the RADIUS for MAC Authentication configuration is retained. The RADIUS for EAP/802.1x Authentication information will be lost. You must go into the new configuration interface and reconfigure the RADIUS for EAP/802.1x Authentication information.

Open a graphical user interface session with your AP 520wl, and click on the **Configure** button. Then click on the **RADIUS** tab and then on the **EAP/802.1x Auth** tab. On that screen, reenter the configuration for EAP/802.1x Authentication that you had set up under the previous software version.

For more information, see the *AP 520wl User Guide* that is on the CD.

# European Market Declarations of Conformity

The Declarations of Conformity for the HP ProCurve 802.11b AP Card and the HP ProCurve 802.11g AP Cards can be found in the *HP ProCurve 802.11b and 802.11g AP Cards Quick Install Guide*.

The following Declaration of Conformance applies to the HP ProCurve Wireless Access Point 520wl (HP product number J8133A).



## DECLARATION OF CONFORMANCE

Supplier Name: **HEWLETT-PACKARD COMPANY**

Supplier Address: **HEWLETT-PACKARD COMPANY**  
20555 SH 249  
Houston, TX 77070  
USA

**EMC Services**  
10320 Rodgers Road, MS510101  
Houston, Texas 77070  
USA

declares under our sole responsibility that the following product

Product Series No: WA1010

Product Name: WL520 Wireless LAN Access Point

Conforms to the following Standards

Normative Standards: **CISPR 22; CENELEC EN55022; FCC CFR 47, Pt 15; AS/NZS3548; CNS13438;**

Emissions Classification

B

Radiated and Conducted

Product conformance to cited product specifications is based on sample (type) testing, evaluation, or assessment at COMPAQ EMC Services Test Laboratories in Houston, TX. This product or family of products is eligible to bear the appropriate compliance logos and statements.

  
**E. Joseph Sharkey**  
EMC Services

  
**Christopher G. McIntyre**  
EMC Services

**HEWLETT-PACKARD COMPANY**  
Houston, TX, USA,  
August 1, 2002

The following Declaration of Conformity applies to the HP ProCurve 802.11a AP Kit 160wl products (HP product numbers J8138A, J8148A, J8149A, and J8150A).

**DECLARATION OF CONFORMITY**  
according to ISO/IEC Guide 22 and EN 45014

**Manufacturer's Name:** Hewlett-Packard Company

**Manufacturer's Address:** 8000 Foothills Blvd.  
Roseville, CA 95747-5502  
U.S.A.

**declares, that the product**

**Product Name:** HP Procurve Wireless 802.11a Access Point kit 160wl  
**Model Number(s):** J8149A  
**Regulatory Model:** PC50E-4-ET/A

**conforms to the following Product Specifications:**

**Safety:** IEC 60950:1991 + A1, A2, A3, A4 / EN 60950:1992 + A1, A2, A3, A4, A11  
**Health:** EU 1999/519/EC  
**EMC:** CISPR 22:1997 / EN 55022:1998 Class B<sup>1</sup>  
CISPR 24:1997 / EN 55024:1998  
EN 301 489-1:2001-09  
EN 301 489-17:2000-09  
**Telecom:** EN 301 893:2002-07 (draft)  
Notified Body Number: 0336  
TNO Certification B.V.  
P.O. Box 6080, 2600 JA Delft, The Netherlands

**Supplementary Information:**

The product herewith complies with the requirements of the Low Voltage Directive 73/23/EEC, the EMC Directive 89/336/EEC and the R&TTE Directive 1999/5/EC Annex IV and carries the CE marking accordingly.

- 1) The Product was tested in a typical configuration with an HP 520wl Access Point.

Roseville, March 5, 2003

  
Mike Avery, Regulatory Engineering Mgr.

European Contact: Your local Hewlett-Packard Sales and Service Office or Hewlett-Packard GmbH, Department HQ-TRE, Herrenberger Straße 140, D-71034 Böblingen (FAX: + 49-7031-14-3143)

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