

# HP PS1810 Switches

## Software Version PS.1.9 Release Notes



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## Manual Part Number

5998-4674  
January 2014

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Visit the HP Networking Web site for more information on security and HP Networking products:

<http://h17007.www1.hp.com/us/en/solutions/security/index.aspx>

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## Description

This software package contains an updated release of software for the PS1810 switches.

For the latest version of these release notes and HP switch user guides, visit the HP Networking manuals web page:

[www.hp.com/networking/support](http://www.hp.com/networking/support)

1. In the first text box, type the product name (e.g. 1810) or product number.
2. Select an appropriate product that displays in the dropdown list.
3. Click the **Display Selected** button.
4. Click **Product support information**.
5. Click **Manuals**.

## Update Recommendation

Routine

## Supersedes

PS.1.1

## Product Models

HP PS1810-8G Switch (J9833A)  
HP PS1810-24G Switch (J9834A)

## Prerequisites

### Operating System and Web Browser Compatibility

The switch Web agent supports the following combinations of OS browsers:

Operating System	Supported Web Browsers
Windows XP SP3	Internet Explorer 7, 8 Firefox 3.01, 6, 7, 12, 18, 19, 20 Chrome 13,14, 25
Windows 7	Internet Explorer 7, 8, 9, 10 Firefox 6, 7, 12, 18, 19, 20 Chrome 13, 14, 24, 25
Macintosh OS	Firefox 6, 7, 18, 19 Chrome 13,14, 25

## Installation Instructions

The *Basic Operation Guide* for your switch provides software installation and management information on the following topics:

- downloading switch documentation and software from the web
- saving configurations while using the CLI
- best practices for software updates

To access the guide, visit the HP Networking manuals web page. (See “[Description](#)” on page 3.)

## Issues and Suggested Actions

### Version PS.1.1

- The port-to-VLAN mapping is wrongly changed by the switch, after a user changes the management VLAN from the default (VLAN 1) to a different VLAN.
- The switch receives a DHCP address from the regular pool instead of the DHCP address that was reserved for the switch's MAC address. This has been observed with Windows 2003 and 2008 servers.
- During a broadcast storm, 10 Mbps ports do not drop packets above the 64 Kb threshold. Once the broadcast storm ends, the port recovers.

## Software Fixes

### Version PS.1.2

Status: Never built.

### Version PS.1.3

Status: Never built.

## Version PS.1.4

Status: Never built.

## Version PS.1.5

Status: Never built.

## Version PS.1.6

Status: Never built.

## Version PS.1.7

Status: Never built.

## Version PS.1.8

Status: Never built.

## Version PS.1.9

Status: Released and fully supported, and posted on the web.

The following problems were resolved in software version PS.1.9.

- **Config (CR\_0000141066)** - The switch does not allow spaces in VLAN names. With this fix, spaces are allowed.
- **DHCP (CR\_0000131448)** - The switch receives a DHCP address from the regular pool instead of the DHCP address that was reserved for the switch's MAC address. This has been observed with Windows 2003 and 2008 servers.
- **Display Issue (Bug\_000279)** - In some situations, after hot-swapping a 100-Meg transceiver with a Gigabit transceiver, the "Port Summary" does not display the new speed.
- **Link (CR\_0000131952)** - The 1810 v2 and PS1810 switches do not establish link when connected with a six-inch cable.
- **Link (CR\_0000134013)** - The client fails to establish link with the switch, if it is moved from a port that was manually configured for 10 Mbps Half-Duplex (or 10 Mbps Full-Duplex) to a port that is configured for auto-negotiation.
- **Port Access (CR\_0000132738)** - The port-to-VLAN mapping is wrongly changed by the switch, after a user changes the management VLAN from the default (VLAN 1) to a different VLAN.
- **SNMP (Bug\_000293)** - The special characters allowed for SNMP community names do not match the special characters allowed for passwords. With this fix, the same special characters are allowed for SNMP community names and for passwords.
- **Web Management (Bug\_000224)** - The text of some pop-up and syslog messages is unclear. With this fix, the wording is improved.
- **Web Management (CR\_0000132739)** - When the user changes the Management VLAN, the switch generates a difficult-to-understand pop-up warning message. This fix improves the warning message.

## HP Switch, Routing Switch, and Router Products Software Keys

Software Letter	HP Products
<b>A</b>	Switch 2615-8-PoE and Switch 2915-8G-PoE
<b>C</b>	1600M, 2400M, 2424M, 4000M, and 8000M
<b>CY</b>	Switch 8100fl Series (8108fl and 8116fl)
<b>E</b>	Switch 5300xl Series (5304xl, 5308xl, 5348xl, 5372xl, 5304xl-32G, and 5308xl-48G)
<b>F</b>	Switch 2500 Series (2512 and 2524), Switch 2312, and Switch 2324
<b>G</b>	Switch 4100gl Series (4104gl, 4108gl, 4140gl, 4148gl, and 4160gl)
<b>H</b>	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
<b>I</b>	Switch 2800 Series (2824 and 2848)
<b>J</b>	<b>J.xx.xx.biz</b> Secure Router 7000dl Series (7102dl and 7203dl)
<b>J</b>	<b>J.xx.xx.swi</b> Switch 2520G Series (2520G-8-PoE, 2520G-24-PoE)
<b>K</b>	3500 Series, 3500yl Series, 5400zl Series, 6200yl-24G Switch, Switch 6600 Series (6600-24G, 6600-24G-4XG, 6600-24XG, 6600-48G, 6600-48G-4XG), and 8200zl Series Switches
<b>KA</b>	Switch 3800 Series
<b>L</b>	Switch 4200vl Series (4202vl-72, 4202vl-48G, 4204vl, 4204vl-44G-4SFP, 4208vl, 4208vl-96, 4208vl-64G, and 4208vl-68G-4SFP)
<b>M</b>	Switch 3400cl Series: M.08.51 through M.08.97, or M.10.01 and greater; Series 6400cl Series: M.08.51 through M.08.95, or M.08.99 to M.08.100 and greater.
<b>N</b>	Switch 2810 Series (2810-24G and 2810-48G)
<b>P</b>	Switch 1810G (1810G-8, 1810G-24)
<b>PA/PB</b>	Switch 1800G Series (Switch 1800-8G - PA; Switch 1800-24G - PB)
<b>PK</b>	Switch 1810-48G
<b>PL/PM</b>	1810 v2 Switches (1810-8G v2, 1810-24G v2 - PL; 1810-8 v2, 1810-24 v2 - PM)
<b>PS</b>	PS1810 Switches (PS1810-8G, PS1810-24G)
<b>Q</b>	Switch 2510-24
<b>R</b>	Switch 2610 Series (2610-24, 2610-48, 2610-24/12PWR, 2610-24-PWR, and 2610-48-PWR)
<b>RA</b>	Switch 2620 Series
<b>S</b>	Switch 2520 Series (2520-8-PoE, 2520-24-PoE)
<b>T</b>	Switch 2900 Series
<b>U</b>	Switch 2510-48
<b>VA/VB</b>	Switch 1700 Series (Switch 1700-8 - VA and Switch 1700-24 - VB)
<b>W</b>	Switch 2910al Series
<b>WA</b>	HP Access Point 530
<b>WB</b>	Switch 2920 Series
<b>WM</b>	HP Access Point 10ag
<b>WS</b>	HP Wireless Edge Services xl Module and the HP Redundant Wireless Services xl Module
<b>WT</b>	HP Wireless Edge Services zl Module and the HP Redundant Wireless Services zl Module
<b>Y</b>	Switch 2510G Series (2510G-24 and 2510G-48)
<b>YA</b>	2530 Switches (2530-48, 2530-48-PoE+, 2530-8G, 2530-24G, 2530-48G, 2530-8G-PoE+, 2530-24G-PoE+, 2530-48G-PoE+)



<b>Software Letter</b>	<b>HP Products</b>
<b>YB</b>	2530 Switches (2530-8, 2530-24, 2530-8-PoE+, 2530-24-PoE+)
<b>Z</b>	HP 6120G/XG and 6120XG Blade Switches
<b><i>numeric</i></b>	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.)





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January 2014

Manual Part Number  
5998-4674