

# PS.2.04 Release Notes

## Abstract

This document contains supplemental information for the PS.2.04 release.

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# 1 PS.2.04 Release Notes

## Description

This release note covers software versions beginning with PS.1.1.

Version PS.1.1 was the first release of the PS software branch.

Product series supported by this software:

- HP PS1810–8G Switch
- HP PS1810–24G Switch

## Important information

To avoid damage to your equipment, do not interrupt power to the switch during the software update.

## Version history

All released versions are fully supported by HP, unless noted in the table.

Version number	Release date	Based on	Remarks
PS.2.04	2015-04-15	PS.2.03	Released, fully supported, and posted on the web.
PS.2.03	2014-12-15	PS.2.02	Released, fully supported, but not posted on the web.
PS.2.02	2014-09-16	PS.2.01	Released, fully supported, but not posted on the web.
PS.2.01	2014-02-24	PS.1.9	Released, fully supported, but not posted on the web.
PS.1.9	2013-12-17	PS.1.1	Released, fully supported, and posted on the web.
PS.1.8	n/a		Never built.
PS.1.7	n/a		Never built.
PS.1.6	n/a		Never built.
PS.1.5	n/a		Never built.
PS.1.4	n/a		Never built.
PS.1.3	n/a		Never built.
PS.1.2	n/a		Never built.
PS.1.1	2013-03-29	Initial release	Released, fully supported, and posted on the web.

## Products supported

This release applies to the following product models:

Product number	Description
J9833A	HP PS1810-8G Switch
J9834A	HP PS1810-24G Switch

## Compatibility/interoperability

The switch web agent supports the following operating system and web browser combinations:

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

## Enhancements

No enhancements to the PS software have been introduced since the initial PS.1.1 version of software.

## Fixes

Software fixes are listed in reverse-chronological order, from newest to oldest software version. Unless otherwise noted, each software version listed includes all the software fixes and enhancements added in previous versions listed below.

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**NOTE:** The number preceding the fix description is used for tracking purposes.

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### Version PS.2.04

No fixes were included with Version PS.2.04.

### Version PS.2.03

#### Display Issue

**CR\_0000162560** GMT+06:00 Almaty, Novosibirsk defaults to GMT+06:30 Yangon, Rangoon, in **Network Setup** → **Time Zone as Status** → **System Clock**.

### Version PS.2.02

#### Port Communication

**CR\_0000154164** When a port configured as the management port, it erroneously blocks both management (SNTP, ILO) traffic as well as application packets.

#### SSL

**CR\_0000158247** The internal OpenSSL version of the switch has been upgraded to fix industry-wide security issues associated with the prior version.

## Version PS.2.01

### DHCP

**CR\_0000143154** When using DHCP as opposed to a static IP address, the switch hostname does not display correctly in DHCP client list on the DHCP server. The host name may look similar to hp1810-ge-70-b1-50 instead.

### MAC Table

**CR\_0000143013** The switch loses communication over the trunk ports following a reboot. Seen primarily in installations between a pair of 1810's.

**Workaround:** Disconnect one cable of the trunk link (port 7 or port 8) momentarily, then re-connect it.

### Management

**CR\_0000145455** If a VLAN has no members and the user attempts to configure it as the management VLAN, there will be a warning. If the user continues, the configuration is accepted, then access via the web UI for management is lost. The only recourse is to do perform a factory reset.

### Multicast

**CR\_0000145900** The PS 1810 may take up to 10 minutes to rediscover an iLO v1.4 server after the server is removed from the Monitor Server List.

**Workaround:** Discover the iLO server again after any one of them is removed from the Monitor Server List.

## 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 PS 1810 switches do not establish link when connected with a six-inch cable.

**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.

**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.

## Version PS.1.8

Version PS.1.8 was never built.

## Version PS.1.7

Version PS.1.7 was never built.

## Version PS.1.6

Version PS.1.6 was never built.

## Version PS.1.5

Version PS.1.5 was never built.

## Version PS.1.4

Version PS.1.4 was never built.

## Version PS.1.3

Version PS.1.3 was never built.

## Version PS.1.2

Version PS.1.2 was never built.

## Version PS.1.1

Version PS.1.1 was the initial release.

## Issues and workarounds

### 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.

## Contacting HP

For additional information or assistance, contact HP Networking Support:

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

Before contacting HP, collect the following information:

- Product model names and numbers
- Technical support registration number (if applicable)
- Product serial numbers
- Error messages
- Operating system type and revision level
- Detailed questions

## HP security policy

A Security Bulletin is the first published notification of security vulnerabilities and is the only communication vehicle for security vulnerabilities.

- Fixes for security vulnerabilities are not documented in manuals, release notes, or other forms of product documentation.
- A Security Bulletin is released when all vulnerable products still in support life have publicly available images that contain the fix for the security vulnerability.

To find security bulletins:

1. Go to the HP Support Center website at [www.hp.com/go/hpsc](http://www.hp.com/go/hpsc).
2. Enter your product name or number and click **Go**.
3. Select your product from the list of results.
4. Click the **Top issues & solutions** tab.
5. Click the **Advisories, bulletins & notices** link.

To initiate a subscription to receive future HP Security Bulletin alerts via email, sign up at:

[www4.hp.com/signup\\_alerts](http://www4.hp.com/signup_alerts)

## Related information

### Documents

To find related documents, see the HP Support Center website:

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

- Enter your product name or number and click **Go**. If necessary, select your product from the resulting list.
- For a complete list of acronyms and their definitions, see *HP FlexNetwork Technology Acronyms*.

### Related documents

The following documents provide related information:

- *PS1810 Switches Management and Configuration Guide*
- *PS1810 Switch Installation and Getting Started Guide*

### Websites

- Official HP Home page: [www.hp.com](http://www.hp.com)
- HP Networking: [www.hp.com/go/networking](http://www.hp.com/go/networking)
- HP product manuals: [www.hp.com/support/manuals](http://www.hp.com/support/manuals)
- HP download drivers and software: [www.hp.com/networking/software](http://www.hp.com/networking/software)



- HP software depot: [www.software.hp.com](http://www.software.hp.com)
- HP education services: [www.hp.com/learn](http://www.hp.com/learn)

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