



Hewlett Packard
Enterprise

PS.2.06 Release Notes

Abstract

This document contains supplemental information for the PS.2.06 release.

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1 PS.2.06 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 HPE, unless noted in the table.

Version number	Release date	Based on	Remarks
PS.2.06	2015-10-21	PS.2.05	Released, fully supported, and posted on the web.
PS.2.05	2015-07-14	PS.2.04	Released, fully supported, but not posted on the web.
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.

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

Version PS.2.06

Software fixes were made to this version of software.

Version PS.2.05

Port Access

CR_0000168653 A Web refresh on Port Summary does not clear the Link Speed entries after the LAN cables are removed from the ports.

Workaround: Update the Link Speed when cables are removed from the ports.

SSL

CR_0000167323 The remote service accepts connections using SSL 2.0 or 3.0, which may suffer from several cryptographic flaws. NIST has determined that SSL v3.0 is no longer acceptable for secure communications between the affected service and clients. As per date of enforcement found in PCI DSS v3.1, any version of SSL will not meet the PCI SSC's definition of 'strong cryptography'.

Workaround: Consult the application's documentation to disable SSL 2.0 and 3.0. Use TLS 1.0 or higher instead.

Version PS.2.04

Software fixes were made to this version of software.

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 PS1810 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 PS1810 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.

Support and other resources

Accessing Hewlett Packard Enterprise Support

- For live assistance, go to the Contact Hewlett Packard Enterprise Worldwide website:
www.hpe.com/assistance
- To access documentation and support services, go to the Hewlett Packard Enterprise Support Center website:
www.hpe.com/support/hpesc

Information to collect

- Technical support registration number (if applicable)
- Product name, model or version, and serial number
- Operating system name and version
- Firmware version
- Error messages
- Product-specific reports and logs
- Add-on products or components
- Third-party products or components

Accessing updates

- Some software products provide a mechanism for accessing software updates through the product interface. Review your product documentation to identify the recommended software update method.
- To download product updates, go to either of the following:
 - Hewlett Packard Enterprise Support Center **Get connected with updates** page:
www.hpe.com/support/e-updates
 - Software Depot website:
www.hpe.com/support/softwaredepot
- To view and update your entitlements, and to link your contracts and warranties with your profile, go to the Hewlett Packard Enterprise Support Center **More Information on Access to Support Materials** page:
www.hpe.com/support/AccessToSupportMaterials

① **IMPORTANT:** Access to some updates might require product entitlement when accessed through the Hewlett Packard Enterprise Support Center. You must have an HP Passport set up with relevant entitlements.

Hewlett Packard Enterprise 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 - Hewlett Packard Enterprise at www.hpe.com/support/hpesc.
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 Hewlett Packard Enterprise Security Bulletin alerts via email, sign up at:

www4.hpe.com/signup_alerts

Websites

Website	Link
Networking websites	
Hewlett Packard Enterprise Networking Information Library	www.hpe.com/networking/resourcefinder
Hewlett Packard Enterprise Networking website	www.hpe.com/info/networking
Hewlett Packard Enterprise Networking My Support	www.hpe.com/networking/support
General websites	
Hewlett Packard Enterprise Information Library	www.hpe.com/info/enterprise/docs
Hewlett Packard Enterprise Support Center	www.hpe.com/support/hpesc
Contact Hewlett Packard Enterprise Worldwide	www.hpe.com/assistance
Subscription Service/Support Alerts	www.hpe.com/support/e-updates
Software Depot	www.hpe.com/support/softwaredepot
Customer Self Repair (not applicable to all devices)	www.hpe.com/support/selfrepair
Insight Remote Support (not applicable to all devices)	www.hpe.com/info/insightremotesupport/docs

Customer self repair

Hewlett Packard Enterprise customer self repair (CSR) programs allow you to repair your product. If a CSR part needs to be replaced, it will be shipped directly to you so that you can install it at your convenience. Some parts do not qualify for CSR. Your Hewlett Packard Enterprise authorized service provider will determine whether a repair can be accomplished by CSR.

For more information about CSR, contact your local service provider or go to the CSR website:

www.hpe.com/support/selfrepair

Remote support

Remote support is available with supported devices as part of your warranty or contractual support agreement. It provides intelligent event diagnosis, and automatic, secure submission of hardware

event notifications to Hewlett Packard Enterprise, which will initiate a fast and accurate resolution based on your product's service level. Hewlett Packard Enterprise strongly recommends that you register your device for remote support.

For more information and device support details, go to the following website:

www.hpe.com/info/insightremotesupport/docs

Documentation feedback

Hewlett Packard Enterprise is committed to providing documentation that meets your needs. To help us improve the documentation, send any errors, suggestions, or comments to Documentation Feedback (**docsfeedback@hpe.com**). When submitting your feedback, include the document title, part number, edition, and publication date located on the front cover of the document. For online help content, include the product name, product version, help edition, and publication date located on the legal notices page.