



Hewlett Packard
Enterprise

PS.2.10 Release Notes

Abstract

This document contains supplemental information for the PS.2.10 release.

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2.10 Release Notes

Description

This release note covers software versions for the PS.2 branch of the software.

Version PS.2.01 was the initial build of major version PS.2. PS.2.01 includes all enhancements and fixes in the PS.1.9 software, plus the additional enhancements and fixes in the PS.2.01 enhancements and fixes sections of this release note.

Product series supported by this software:

- HPE PS1810 8G Switch
- HPE PS1810 24G Switch

Important information

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

Version history

All released versions are fully supported by Hewlett Packard Enterprise, unless noted in the table.

Version number	Release date	Based on	Remarks
PS.2.10	2018-06-01	PS.2.09	Released, fully supported, and posted on the web.
PS.2.09	n/a	PS.2.08	Never released.
PS.2.08	2016-11-03	PS.2.07	Released, fully supported, and posted on the web.
PS.2.07	2016-02-04	PS.2.06	Released, fully supported, and posted on the web.
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.

Table Continued

Version number	Release date	Based on	Remarks
PS.1.9	2013-12-17	PS.1.1	Released, fully supported, and posted on the web. Please see the PS.1.9 release note for detailed information on the P.1 branch.
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	HPE PS1810-8G Switch
J9834A	HPE PS1810-24G Switch

Compatibility/interoperability

The switch web agent supports the following web browsers:

Browser	Supported versions
Internet Explorer	<ul style="list-style-type: none"> • Edge • 11
Chrome	<ul style="list-style-type: none"> • 53 • 52

Table Continued

Browser	Supported versions
Firefox	<ul style="list-style-type: none">• 49• 48
Safari (MacOS only)	<ul style="list-style-type: none">• 10• 9

NOTE: HPE recommends using the most recent version of each browser as of the date of this release note.

Enhancements

No enhancements to the PS software have been introduced since the initial PS.2.01 version of software.

Fixes

This section lists released builds that include fixes found in this branch of the software. Software fixes are listed in reverse-chronological order, with the newest on the top of the list. Unless otherwise noted, each software version listed includes all fixes added in earlier versions.

The Symptom statement describes what a user might experience if this is seen on the network. The Scenario statement provides additional environment details and trigger summaries. When available, the Workaround statement provides a workaround to the issue for customers who decide not to update to this version of software.

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

Version 2.10

Port Hang

CR_0000210899

Symptom/Scenario: On rare occasions, a random port hangs following an unexpected power interruption.

Workaround: Rebooting the switch resolves the port hang.

OpenSSL

PLPM210-01

Symptom/Scenario: Resolves several known security vulnerabilities.

Version 2.09

Version 2.09 was never released.

Version 2.08

HPE Support Link

CR_0000200768

Symptom: HPE support link URL is not accessible.

Scenario: The HPE support link URL changed to accommodate the domain name change.

Time

CR_0000202510

Symptom/Scenario: When the switch's timezone is configured for Canberra, Melbourne, Sydney, the shift to Daylight Saving Time does not occur.

Version 2.07

Config

CR_0000183705

Symptom/Scenario: When trying to update to a config file that contains "-" or "_" as part of a trunk name, it fails with the following error message:

```
Error! Configuration file download through HTTP has failed. Please refer to 'status > Log' page for details.
```

VLAN

CR_0000189712

Symptom/Scenario: When restoring configuration to a switch with trunk configuration, the VLAN membership is changed.

Workaround: Manually reconfigure the switch with the appropriate settings.

Version 2.06

Security fixes were made to this version of the software.

Version 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 2.04

Security fixes were made to this version of the software.

Version 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 2.02

Port Communication

CR_0000154164

PS1810 switch is not able to ping or discover ILO addresses.

SSL

CR_0000158247

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

Version 2.01

DHCP

CR_0000143154

When using DHCP rather than a static IP address, the switch hostname does not display correctly in the 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 1810s.

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, a warning is issued. If the user continues, the configuration is accepted, but access via the web UI for management is lost. The only recourse is to 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.

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.

Finding Security Bulletins

Procedure

1. Go to the HPE 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.

Security Bulletin subscription service

You can sign up at http://www.hpe.com/support/Subscriber_Choice to initiate a subscription to receive future Hewlett Packard Enterprise Security Bulletin alerts via email.

Websites

Networking Websites

Hewlett Packard Enterprise Networking Information Library

www.hpe.com/networking/resourcefinder

Hewlett Packard Enterprise Networking Software

www.hpe.com/networking/software

Hewlett Packard Enterprise Networking website

www.hpe.com/info/networking

Hewlett Packard Enterprise My Networking website

www.hpe.com/networking/support

Hewlett Packard Enterprise My Networking Portal

www.hpe.com/networking/mynetworking

Hewlett Packard Enterprise Networking Warranty

www.hpe.com/networking/warranty

General websites

Hewlett Packard Enterprise Information Library

www.hpe.com/info/EIL

For additional websites, see [Support and other resources](#).

Support and other resources

Accessing Hewlett Packard Enterprise Support

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

Hewlett Packard Enterprise Support Center

www.hpe.com/support/hpesc

Hewlett Packard Enterprise Support Center: Software downloads

www.hpe.com/support/downloads

Software Depot

www.hpe.com/support/softwaredepot

- To subscribe to eNewsletters and alerts:

www.hpe.com/support/e-updates

- 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:

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

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:

<http://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.

If your product includes additional remote support details, use search to locate that information.

Remote support and Proactive Care information

HPE Get Connected

www.hpe.com/services/getconnected

HPE Proactive Care services

www.hpe.com/services/proactivecare

HPE Proactive Care service: Supported products list

www.hpe.com/services/proactivecaresupportedproducts

HPE Proactive Care advanced service: Supported products list

www.hpe.com/services/proactivecareadvancedsupportedproducts

Proactive Care customer information

Proactive Care central

www.hpe.com/services/proactivecarecentral

Proactive Care service activation

www.hpe.com/services/proactivecarecentralgetstarted

Warranty information

To view the warranty for your product or to view the *Safety and Compliance Information for Server, Storage, Power, Networking, and Rack Products* reference document, go to the Enterprise Safety and Compliance website:

www.hpe.com/support/Safety-Compliance-EnterpriseProducts

Additional warranty information

HPE ProLiant and x86 Servers and Options

www.hpe.com/support/ProLiantServers-Warranties

HPE Enterprise Servers

www.hpe.com/support/EnterpriseServers-Warranties

HPE Storage Products

www.hpe.com/support/Storage-Warranties

HPE Networking Products

www.hpe.com/support/Networking-Warranties

Regulatory information

To view the regulatory information for your product, view the *Safety and Compliance Information for Server, Storage, Power, Networking, and Rack Products*, available at the Hewlett Packard Enterprise Support Center:

www.hpe.com/support/Safety-Compliance-EnterpriseProducts

Additional regulatory information

Hewlett Packard Enterprise is committed to providing our customers with information about the chemical substances in our products as needed to comply with legal requirements such as REACH (Regulation EC No 1907/2006 of the European Parliament and the Council). A chemical information report for this product can be found at:

www.hpe.com/info/reach

For Hewlett Packard Enterprise product environmental and safety information and compliance data, including RoHS and REACH, see:

www.hpe.com/info/ecodata

For Hewlett Packard Enterprise environmental information, including company programs, product recycling, and energy efficiency, see:

www.hpe.com/info/environment

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.