



Hewlett Packard
Enterprise

HPE 501 Wireless Client Bridge

V1.0.1.1 Release Notes

Abstract

These release notes provide important release-related information about the HPE 501 Wireless Client Bridge V1.0.1.1-HP501-B0008. It is intended for those responsible for installing, configuring, and maintaining the HPE 501.

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HPE 501 Wireless Client Bridge

Description

The HPE 501 (J9835A) is a dual-band 802.11n/ac Wireless Client Bridge. It securely connects up to 15 legacy Ethernet or serial communications devices to a wireless network.

Version

These release notes apply to software V1.0.1.1-HP501-B0008.

Software updates and licensing portal

The Software Updates and Licensing portal provides access to the latest software updates to customers with a support contract. An HPE Passport is required to access the Software Updates and Licensing portal at <http://www.hpe.com/info/hpesoftwareupdatesupport> and it is available to customers who have purchased a maintenance and support agreement.

Fixes

V1.0.1.1-HP501-B0008

The following issues are fixed in V1.0.1.1-HP501-B0008:

- [182619] Increased the maximum allowable characters for the EAP-TLS Identify field.
- [177940] Fixed an issue in which if a device connected to the HPE 501 LAN port sent an ARP request with a source IP address of 0.0.0.0, the ARP request was ignored, causing the HP 501 to appear offline.
- [177433] Fixed an issue in which TLS certificates were not properly migrated following software updates from v1.0.0.0-HP501-0003.
- [163026] Also fixed an issue in which a PC LAN client attached to the HPE 501 could not establish an HTTP or HTTPS connection.
- Added support for .p12 / PKCS#12 formatted TLS certificates.

V1.0.1.0-HP501-B0006

The following issues were fixed in V1.0.1.0-HP501-B0006:

- [172970] Fixed an issue in which TCP sessions could be terminated improperly.
- [168375] Fixed an issue in which incorrect data rates were sometimes present in beacon advertisements.
- [163026] Fixed an issue in which the MAC cloning feature was (for a brief period) allowing a small number of 802.11 frames to be forwarded to the upstream AP network with the HPE 501 MAC address.
- Fixed an issue related to displaying Channel 0 on the RSSI log page when connected to a legacy AP channel.
- Fixed an issue in which priority was not given to available roaming candidates, sometimes resulting in unnecessary disconnection periods of over 10 seconds.
- Fixed an issue in which, over time, a problem in the device system MIB would cause an out-of-memory (OOM) condition, and an SNMP-related reset would occur.
- Fixed a roaming issue to ensure that the HPE 501 will not attempt to reassociate with the AP from which it just roamed. When roaming, the HPE 501 now chooses a different AP when one is available.

- Fixed an issue in which the system name and host ID could not be restored from a configuration file.
- Fixed an issue in which the web management interface showed the host ID instead of the system name.

Issues and workarounds

The following issues exist in this release:

- [176169] 1000 HDUX is an invalid setting that is present in the UI. The UI allows the user to select this setting, but the LAN driver sets the speed/duplex setting to 1000 FDUX. The HPE 501 connects at 1000 full duplex, so there is no functional problem.
- [174272] Selecting an SSID that includes a backslash (\) from the **Station** profile drop-down list results in an error. As a workaround, manually enter any SSID that contains a backslash character.
- You cannot specify a fixed channel when taking a wireless trace on the HPE 501.

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

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 Hewlett Packard Enterprise Support Center website at <http://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 HPE Security Bulletin alerts via email, sign up at:

<http://www.hpe.com/info/subscriberschoice>

Related information

Documents

To find related documents, see the Hewlett Packard Enterprise Support Center website:

<http://www.hpe.com/support/manuals>

Enter your product name or number and click **Go**. If necessary, select your product from the resulting list.

Websites

- Official HPE Home page: <http://www.hpe.com>
- Hewlett Packard Enterprise Networking: <http://www.hpe.com/info/networking>
- Hewlett Packard Enterprise Support: <http://www.hpe.com/support/hpesc>
- Hewlett Packard Enterprise product manuals: <http://www.hpe.com/support/manuals>
- Hewlett Packard Enterprise download drivers and software: <http://www.hpe.com/support/downloads>
- HPE software depot: <http://www.hpe.com/support/softwaredepot>

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