

Release Notes for the Cisco WAP4400N Wireless-N Access Point with PoE

September, 2009

OL-18984-01, Version 1.2.19

These release notes describe new features, caveats, and significant software components for the Cisco WAP4400N Wireless-N Access Point with PoE. These release notes are updated as needed to describe new memory requirements, new features, new hardware support, software platform deferrals, microcode or modem code changes, related document changes, and any other important changes.

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New and Changed Information

This version of the release notes contains information for versions 1.2.19, 1.2.17, 1.2.14, and 1.2.11.

Limitations and Restrictions

If you are upgrading firmware from Version 1.2.11 to Version 1.2.14, it is recommended that you use IE 6.0 and Firefox 2.0. If you are using IE7.0 and later releases, IE7 cannot redirect back to its original page after firmware upgrade or device reboot.

Caveats

Caveats describe unexpected behavior or defects in the Cisco IOS software releases. This section contains caveats for the following releases:

- [Resolved Caveats in Release 1.2.19, page 2](#)
- [Resolved Caveats in Release 1.2.17, page 2](#)
- [Resolved Caveats in Release 1.2.14, page 4](#)
- [Resolved Caveats in Release 1.2.11, page 5](#)

Resolved Caveats in Release 1.2.19

This sections contains the following specific GUI caveat information:

- Fixed the inconsistency in the Device Name field on the SNMP and Basic Setup pages, which was caused by the SNMP Set function.
- Removed from the help page the description of the Interoperability Testing (IOT) mode.

Resolved Caveats in Release 1.2.17

This sections contains caveat information for the following technologies:

- [GUI, page 3](#)
- [Security, page 3](#)
- [SNMP, page 3](#)
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- [Wireless, page 3](#)

- **Miscellaneous, page 4**

GUI

- Interoperability Testing mode is removed.
- When using Internet Explorer version 7.0, the user interface cannot redirect the browser back to the index page after a firmware upgrade.
- The **Security monitor account** field does not accept the colon (:) character.

Security

- In Security WPA Modes, users can not associate to an access point (AP) when the AP is configured to use WPA2-Mixed modes and the client is configured to use WPA-AES.

SNMP

- The AP object identifier (OID) is changed to 3955.6.32.4000.1.
- The SNMPv3 security issue is resolved.
- If the ro-community and rw-community strings are the same, use the rwcommunity.

Sendmail

- The time threshold is changed from 600 to 86400 seconds.
- The log message that indicates when a client is unable to connect to a mail server is changed.

Wireless

- The WEP key supports ASCII characters.
- Attempts by a 802.11b client to associate with an AP set to N only mode are rejected.
- Errors experienced when an AP receives a python script edited by the user have been corrected.
- The wireless driver is changed to align with Draft 2.0.

Miscellaneous

- Errors in the daylight saving time (DST) for the Jerusalem time zone have been corrected.
- When the AP is running DHCP, the udhcpc daemon does keep alive.

Resolved Caveats in Release 1.2.14

This sections contains the following specific caveat information:

- [GUI, page 4](#)
- [HTTPD, page 5](#)
- [Wireless, page 5](#)
- [Miscellaneous, page 5](#)

GUI

- The Channel Bandwidth default has been changed to 20MHz from auto on Advanced Wireless Settings page.
- Do not check any field if ACL is disabled.
- The word W is not correct on Wireless Security page, the others W is correct.
- Changed the SNMP behavior on GUI:
 - “Get Community” and “Set Community.” These fields should be grayed out in SNMPv3 configuration.
 - “SNMP v.3 Username,” “Authentication Password” and “Privacy Password.” These fields should be grayed out in SNMP v1 & v2 configuration.
 - Modify the description of Trusted Host and SNMP Trap-Destination in Help page.
 - “SNMP Trusted Host” and “SNMP Trap-Destination” could be set to “0.0.0.0.”
 - The “Device Name” on “Basic Setup” page and “Management” should be synchronized with the sysName of MIB Browser.

- The user is not allowed to set a colon in user name field on Management page.
- Basic Setup: User key-in invalid character (“\”) in “Host Name” and “Device Name” field causes the Basic Setup page to crash.
- Basic Setup Time Zone: GMT+06:00 Rangoon should be GMT+06:30.
- Change the hardware version from “Rev.01” to “1.0.”

HTTPD

- User can login without username and password after timeout.
- HTTPS shows an error dialog with unknown IP address when trying to connect to AP. The IP belongs on another domain.

Wireless

- Site survey shows incorrect SSID after changing the SSID to “vetgat.”
- Wireless Connection Control prevents user from being able to set the same MAC. Also seen in the GUI.
- WEP 64/128 bit can connect with the WAP4400N open system when the WAP4400N setting shared Key is activated.
- WEP 128 bit: Gray out is seen in non-default Transmit Key fields.

Miscellaneous

- Add Authorized Login and unAuthorized Login log messages (syslog).
- SNMP does not work after the user clicks the “Save Setting” button twice on Management page.
- Fixed the TCP checksum error.
- Packets shorter than 64 bytes are prevented.

Resolved Caveats in Release 1.2.11

- 802.11n interoperability with Linksys WPC300N (& WMP300N) on WPA2 has been resolved. Download the latest driver for WPC300N (v4.100.15.5). If using Microsoft Windows XP zero config for WPA2, download Microsoft Windows hotfix KB893357.

Additional References

Use these release notes with the following documents:

- **Cisco Small Business Wireless Access Points (Linksys Business Series) Install and Upgrade Guides**
- **Cisco Small Business Wireless Access Points (Linksys Business Series) Maintain and Operate Guides**
- **Cisco for Small Business Home Page**

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