

Release Notes for Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN Firmware Version (1.0.5.0-1.0.0.4)

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Cisco WAP581 Wireless Access Points, Firmware Version 1.0.5.0

June 2022

These release notes describe the known issues in the Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN firmware version 1.0.5.0.

New Features and Enhancements

- New Schedule Reboot function
- Remove Facebook option in the Captive Portal function.

Resolved Issues

The following issues have been fixed in the firmware version 1.0.5.0

Ref Number	Description
CSCvz85512	Symptom: Multiple Vulnerabilities in Frame Aggregation and Fragmentation Implementation of 802.11.

Cisco WAP581 Wireless Access Points, Firmware Version 1.0.4.4

May 2021

These release notes describe the known issues in the Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN firmware version 1.0.4.4

Known Issues

Ref Number	Description
CSCvr13623	Symptom: Intermittent freezes may require reboot.

Resolved Issues

The following issues have been fixed in the firmware version 1.0.4.4

Ref Number	Description
CSCvu49409	Symptom: WAP581: The underscore line is not accepted in email address.
CSCvw59999	Symptom: Cisco Small Business WAP Series Wireless Access Point Information Disclosure Vulnerability.
CSCvw60000	Symptom: Cisco Small Business WAP Series Wireless Access Point Command Injection Vulnerability.
CSCvx46599	Symptom: Cisco Small Business 100, 300, and 500 Series Access Point Command Injection Vulnerabilities.

Cisco WAP581 Wireless Access Points, Firmware Version 1.0.3.1

April 2020

These release notes describe the known issues in the Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN firmware version 1.0.3.1

Known Issues

Ref Number	Description
CSCvj69001	<p>Symptom: Captive Portal page doesn't display when a wireless client tries to open HSTS website using a browser that supports HSTS.</p> <p>Workaround: Cisco recommends to use a non-HSTS website in order to trigger the captive portal feature properly.</p>

Resolved Issues

The following issues have been fixed in the firmware version 1.0.3.1

Ref Number	Description
CSCvn03036	<p>Symptom: 0 is invalid network address in last network address segment.</p>
CSCvo00758	<p>Symptom: WAP581: Traffic delays with DSCP set to AF21 - AF23.</p>
CSCvq31941	<p>Symptom: Evaluation of WAP125/581 for TCP SACK vulnerabilities.</p>
CSCvq75662	<p>Symptom: Email alerts not sending out emails.</p>
CSCvs31107	<p>Symptom: WAP581: monitoring section storm issue</p>
CSCvs67516	<p>Symptom: System Time is synchronized to UTC+0 timezone after a reboot</p>
CSCvs87868	<p>Symptom: Evaluation of chambersbay for Kr00k attack - CVE-2019-15126</p>

Cisco WAP581 Wireless Access Points, Firmware Version 1.0.1.5

Jun 2019

These release notes describe the known issues in the Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN firmware version 1.0.1.5.

New Features and Enhancements

- Support External Captive Portal (Purple WIFI)
- Support PnP function

Limitations

Currently only English OLH support External Captive Portal and PnP

Cisco WAP581 Wireless Access Points, Firmware Version 1.0.1.3

Jul 2018

These release notes describe the known issues in the Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN firmware version 1.0.1.3.

New Features and Enhancements

- Mobile setup wizard
- Website filtering using Cisco Umbrella
- Packet capture with Cloudshark
- Captive portal login with Windows Active Directory Domain Services (ADDS)
- Captive portal login with Facebook and Google

Limitations

The following are the limitations for WAP581, version 1.0.1.3

Ref Number	Description
CSCvj69001	<p>Symptom: The Captive Portal page doesn't display when a wireless client tries to open HSTS website using a browser that supports HSTS.</p> <p>Workaround Cisco recommends to try a no HSTS website in order to trigger the captive portal feature.</p>

Resolved Issues

The following issues have been fixed in the firmware version 1.0.1.3

Ref Number	Description
CSCvj37948	<p>Symptom: In the Monitor->Single Point Setup option, the channels and client data is not populated.</p>
CSCvg80186	<p>Symptom: An error message is displayed while using Single Point Setup option.</p>
CSCvh81518	<p>Symptom: Customer is experiencing issues with Clustering feature dropping.</p>

Cisco WAP581 Wireless Access Points, Firmware Version 1.0.0.7

Dec 2017

These release notes describe the known issues in the Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN firmware version 1.0.0.7.

New Features and Enhancements

- New GUI Style

- New function: Airtime Fairness, Fast Roaming, Zero-wait DFS, Smart Power Source
- Other miscellaneous enhancements

Resolved Issues

The following issues have been fixed in the firmware version 1.0.0.7

Ref Number	Description
CSCvf57823	Symptom: Security Vulnerability "Cross-Site Scripting" Attack.
CSCvf96820	Symptom: Key Re-installation attacks against WPA protocol.
CSCve92214	Symptom: WAP581 not working correctly when using Email Alert with open mode and port 465.
CSCvf10141	Symptom: Spectrum analyzer function does not display correctly when enabled.

Cisco WAP581 Wireless Access Points, Firmware Version 1.0.0.4

July 2017

These release notes describe the known issues in the Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN firmware version 1.0.0.4.

New Features and Enhancements

- New GUI Style
- New function: Airtime Fairness, Fast Roaming, Zero-wait DFS, Smart Power Source
- Other miscellaneous enhancements

Known Issues

The following table lists the known issues in firmware version 1.0.0.4:

Ref Number	Description
CSCve92214	Symptom: WAP581 not working correctly when using Email Alert with open mode and port 465. Workaround: Change to other port, or use TLSv1 mode.
CSCvf10141	Symptom: Spectrum analyzer function does not display correctly when enabled. Workaround: NA.

Related Information

Support	
Cisco Support Community	www.cisco.com/go/smallbizsupport
Cisco Support and Resources	www.cisco.com/go/smallbizhelp
Phone Support Contacts	www.cisco.com/go/sbssc
Cisco Firmware Downloads	www.cisco.com/go/smallbizfirmware Select a link to download firmware for Cisco Products. No login is required.
Cisco Open Source Requests	www.cisco.com/go/smallbiz_opensource_request
Cisco Partner Central (Partner Login Required)	www.cisco.com/web/partners/sell/smb
Product Documentation	
Cisco WAP 581	www.cisco.com/go/500_wap_resources
Regulatory Compliance and Safety Information	www.cisco.com/c/dam/en/us/td/docs/wireless/access_point/csbap/wap581/RCSI/WAP581_ClassB_RCSI.pdf
Warranty Information	www.cisco.com/go/warranty

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