

# Release Notes for Cisco WAP581 Wireless-AC/N Dual Radio Access Point with 2.5GbE LAN Firmware Version 1.0.3.1

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# 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><b>Symptom:</b> Captive Portal page doesn't display when a wireless client tries to open HSTS website using a browser that supports HSTS.</p> <p><b>Workaround:</b> 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><b>Symptom:</b> 0 is invalid network address in last network address segment.</p> |
| CSCvo00758 | <p><b>Symptom:</b> WAP581: Traffic delays with DSCP set to AF21 - AF23.</p>          |
| CSCvq31941 | <p><b>Symptom:</b> Evaluation of WAP 125/581 for TCP SACK vulnerabilities.</p>       |
| CSCvq75662 | <p><b>Symptom:</b> Email alerts not sending out emails.</p>                          |
| CSCvs31107 | <p><b>Symptom:</b> WAP581: monitoring section storm issue</p>                        |
| CSCvs67516 | <p><b>Symptom:</b> System Time is synchronized to UTC+0 timezone after a reboot</p>  |
| CSCvs87868 | <p><b>Symptom:</b> 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><b>Symptom:</b> The <b>Captive Portal</b> page doesn't display when a wireless client tries to open HSTS website using a browser that supports HSTS.</p> <p><b>Workaround</b> 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><b>Symptom:</b> In the <b>Monitor-&gt;Single Point Setup</b> option, the channels and client data is not populated.</p> |
| CSCvg80186 | <p><b>Symptom:</b> An error message is displayed while using <b>Single Point Setup</b> option.</p>                         |
| CSCvh81518 | <p><b>Symptom:</b> Customer is experiencing issues with <b>Clustering</b> 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 | <b>Symptom:</b> Security Vulnerability "Cross-Site Scripting" Attack.                            |
| CSCvf96820 | <b>Symptom:</b> Key Re-installation attacks against WPA protocol.                                |
| CSCve92214 | <b>Symptom:</b> WAP581 not working correctly when using Email Alert with open mode and port 465. |
| CSCvf10141 | <b>Symptom:</b> 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 | <b>Symptom:</b> WAP581 not working correctly when using Email Alert with open mode and port 465.<br><b>Workaround:</b> Change to other port, or use TLSv1 mode. |
| CSCvf10141 | <b>Symptom:</b> Spectrum analyzer function does not display correctly when enabled.<br><b>Workaround:</b> NA.   |

## Related Information

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

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