Release Notes for the 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

Limitations

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

Resolved Issues

The following issue has been fixed in the firmware version 1.0.3.1

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

What’s New

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.

What’s New

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
Release Notes

Limitations

The following are the limitations for WAP581, version 1.0.1.3

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

Resolved Issues

The following issues have been fixed in firmware version 1.0.1.3

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

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.

What’s New

New GUI Style

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

Other miscellaneous enhancement
Resolved Issues

The following issues have been fixed in firmware version 1.0.0.7

- CSCvf57823 - Security Vulnerability “Cross-Site Scripting” Attack
- CSCvf96820 - Key Re-installation attacks against WPA protocol
- CSCve92214 - WAP581 not working correctly when using Email Alert with open mode and port 465
- CSCvf10141 - 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.

What’s New

New GUI Style

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

Other miscellaneous enhancement

Known Issues

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

<table>
<thead>
<tr>
<th>Ref Number</th>
<th>Description</th>
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<tbody>
<tr>
<td>CSCve92214</td>
<td><strong>Symptom:</strong> WAP581 not working correctly when using Email Alert with open mode and port 465. <strong>Workaround:</strong> Change to other port, or use TLSv1 mode.</td>
</tr>
<tr>
<td>CSCvf10141</td>
<td><strong>Symptom:</strong> Spectrum analyzer function does not display correctly when enabled. <strong>Workaround:</strong> NA.</td>
</tr>
</tbody>
</table>
# Release Notes

## Related Information

<table>
<thead>
<tr>
<th>Support</th>
<th>URL</th>
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<td>Cisco Support Community</td>
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<td>Phone Support Contacts</td>
<td><a href="http://www.cisco.com/go/sbsc">www.cisco.com/go/sbsc</a></td>
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<tr>
<td>Cisco Firmware Downloads</td>
<td><a href="http://www.cisco.com/go/smallbizfirmware">www.cisco.com/go/smallbizfirmware</a></td>
</tr>
<tr>
<td>Select a link to download firmware for Cisco Products. No login is required.</td>
<td></td>
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<td>Cisco Open Source Requests</td>
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## Product Documentation

<table>
<thead>
<tr>
<th>Product Documentation</th>
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<tbody>
<tr>
<td>Cisco WAP 581</td>
<td><a href="http://www.cisco.com/go/500_wap_resources">www.cisco.com/go/500_wap_resources</a></td>
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