Release Notes For Cisco Business Access Points, Firmware Version, 10.9.1.0

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November 2023

These release notes describe the resolved issues and known issues in the Cisco Business Access Points, Firmware Version, 10.9.1.0

What's New

The following new features are available in firmware version 10.9.1.0

- Added support for Cisco Business Dashboard online/offline connection.

- Added CBD link icon in GUI page.

Resolved Issues

This section describes the resolved issues for the Cisco Business Access Points, Firmware Version 10.9.1.0

Number	Description
CSCwe22253	Cannot see the certificate installed from Cisco Business Dashboard (CBD).
CSCwh80995	CDP information is incomplete when the access point connects to a specific CBS device.
CSCwf69827	Guest portal page appears twice when connected to the guest SSID created by CBD.
CSCwc61122	Cisco Access Point Software Denial of Service Vulnerability.
CSCwc70131	Cisco Access Point Software Command Injection Vulnerability.
CSCwf62026	Cisco Access Point Software Secure Boot Bypass Vulnerability.
CSCwh00028	Access point crashes when a particular crafted packet from client is sent.
CSCwi11700	Client connection instability/poor signal performance.
CSCwi25347	Update online help for CBW11ac MR6.

Cisco Business Online Support

For current support information, visit the pages given below:

Cisco Business	
Cisco Business Home	http://www.cisco.com/go/ciscobusiness
Support	
Cisco Business Support Community	http://www.cisco.com/go/cbcommunity
Cisco Business Support and Resources	http://www.cisco.com/go/smallbizhelp
Cisco Business Phone Support	http://www.cisco.com/go/cbphone
Cisco Business Chat Support	http://www.cisco.com/go/cbchat
Cisco Business Firmware Downloads	http://www.cisco.com/go/smallbizfirmware Select a link to download the firmware for your Cisco product. No login is required.
Cisco Business Open Source Requests	If you wish to receive a copy of the source code to which you are entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please send your request to: external-opensource-requests@cisco.com. In your request, please include the Cisco product name, version, and the 18 digit reference number (for example: 7XEEX17D99-3X49X08 1) found in the product open source documentation.

Release Notes for Cisco Business Access Points, Firmware Version, 10.8.1.0

April 2022

These release notes describe the resolved issues and known issues in the Cisco Business Access Points, Firmware Version, 10.8.1.0

What's New

The following new features are available in firmware version 10.8.1.0

- Ability to factory default all devices simultaneously via GUI

- Packet capture capabilities via GUI

- Ability to configure per AP logging to Syslog Server via GUI

- Ability to view installed certificates

Resolved Issues

This section describes the resolved issues for the Cisco Business Access Points, Firmware Version 10.8.1.0

Number	Description
CSCwd07949	Cisco Business Wireless APs Social Login Guest User Authentication Bypass Vulnerability.
CSCwe59642	CBW150AX: Clients are not authenticated with non Social Login Guest Access type. This issue also applied to the CBW14xAC/CBW240AC.
CSCvu78608	Webauth redirect URL getting looped for the client.
CSCwb09243	CBW: Attempting to change password of WLAN user generates mismatch error.
CSCwb40665	CBW: MAX_OUI_EXCEEDED message when trying to load OUIs.
CSCwb48084	CBW: AP got segment fault and reboot after configure external splash page.
CSCwb64455	CBW: Indicate radar channels with '(DFS)' tag in Wireless Settings - Access Points Page.
CSCwb67264	CBW: Default Logging level change.
CSCwa61623	CBW: Multicast/broadcast traffic will stop when enable 11r roaming.
CSCwc07729	CBW: Remove OSAPI-4-TIME_SHIFT_DETECTED messages in log.
CSCwc41633	CBW: Set automatic transmit power for either radio in non-mesh mode.
CSCwc91512	CBW: Per AP syslog level keep changing on GUI.
CSCwc91713	CBW: Packet capture fail after ap name change to "XX-XX".
CSCwc96512	CBW: Error message see when enable global multicast.

Cisco Business Online Support

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Cisco Business	
Cisco Business Home	http://www.cisco.com/go/ciscobusiness
Support	
Cisco Business Support Community	http://www.cisco.com/go/cbcommunity
Cisco Business Support and Resources	http://www.cisco.com/go/smallbizhelp
Cisco Business Phone Support	http://www.cisco.com/go/cbphone
Cisco Business Chat Support	http://www.cisco.com/go/cbchat

Cisco Business	
Cisco Business Firmware Downloads	http://www.cisco.com/go/smallbizfirmware Select a link to download the firmware for your Cisco product. No login is required.
Cisco Business Open Source Requests	If you wish to receive a copy of the source code to which you are entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please send your request to: external-opensource-requests@cisco.com. In your request, please include the Cisco product name, version, and the 18 digit reference number (for example: 7XEEX17D99-3X49X08 1) found in the product open source documentation.

Release Notes for Cisco Business Access Points, Firmware Version, 10.7.1.0

March 2022

These release notes describe the resolved issues and known issues in the Cisco Business Access Points, Firmware Version, 10.7.1.0

What's New

Support for ASDv4 Migration for CBW APs to support Cisco.com Image download.

Limitations

CSCvx89751 CBW: Cannot enable 802.11r for WAP3 only security type SSID.

Resolved Issues

This section describes the resolved issues for the Cisco Business Access Points, Firmware Version 10.7.1.0.

Table 1: Resolved Issues

Number	**Description**
CSCvz38510	In Captive portal, Using email address needs to be able to press enter on phone keyboard.
CSCvz65539	Invalid AVC Policy AUTOQOS-AVC-PROFILE error seen in Logging repeatedly.
CSCvz70766	Excessive "MUTEX_LOCK_FAILED" and "MUTEX_UNLOCK_FAILED" messages in logging.
CSCvz78909	"Throughput (Avg)" provides incorrect/impossible values.
CSCvz47355	The guest network cannot access normally with Facebook account.

Number	Description
CSCvq49612	Save button will become red even with no configuration change.
CSCwa36226	CBW240AC SNMP is reporting itself as Aironet 1840.
CSCwa55717	QuoVadis root CA decommission on CBW APs.
CSCwa68770	The ACL rule priority cannot be modified normally.
CSCvw60726	AP240AC downstream Ethernet port does not upload.
CSCvz33590	CBW240: In MDNS, if you delete and add a VLAN, it will fail for the first time.
CSCvy98419	CBW240: Issues with AP 5GHz Modification.

Known Issues

This section describes the known issues for the Cisco Business Access Points, Firmware Version 10.7.1.0.

Table 2: Known Issues

Number	Description
CSCvj04703	Chrome: Redirection flow on guest/BYOD portal is broken with untrusted certificate on ISE portal. **Workaround** Use Firefox or another browser that is not Chrome-based.
CSCvs00465	Wrong device type classification under client table. **Workaround** Only for WPA3 clients device type is not classified correctly.
CSCvw82045	Captive portal page may not load or only loads after a long delay **Workaround** No impact on function, captive portal can load within 10 secs.
CSCvw30322	With some web browsers, captive portal redirect not working correctly. **Workaround** Use an older version of Chrome or a different browser

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Cisco Business Phone Support	http://www.cisco.com/go/cbphone
Cisco Business Chat Support	http://www.cisco.com/go/cbchat
Cisco Business Firmware Downloads	http://www.cisco.com/go/smallbizfirmware Select a link to download the firmware for your Cisco product. No login is required.
Cisco Business Open Source Requests	If you wish to receive a copy of the source code to which you are entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please send your request to: external-opensource-requests@cisco.com. In your request, please include the Cisco product name, version, and the 18 digit reference number (for example: 7XEEX17D99-3X49X08 1) found in the product open source documentation.

Release Notes for Cisco Business Access Points, Firmware Version, 10.6.1.0

August 2021

These release notes describe the resolved issues and known issues in the Cisco Business Access Points, Firmware Version, 10.6.1.0

What's New

- Personal PSK
- Mesh Role Selection
- Media/Video Streaming (MC2UC)
- Support for Bonjour at Day0
- Support for Bonjour Goodbye message on hostname change
- Displays three close Mesh Neighbors for CBW APs

Limitations

CSCvx89751 CBW: Cannot enable 802.11r for WAP3 only security type SSID.

Resolved Issues

This section describes the resolved issues for the Cisco Business Access Points, Firmware Version 10.6.1.0.

Table 3: Resolved Issues

Number	Description
CSCvx79978	A security type change to open or WPA2 Enterprise after change WPA3 as WPA2.
CSCvx94892	Request to make the client Host Name field visible by default on Clients page.
CSCvx97713	Web UI Enhancements: • Moved SSH Access from Management page to Troubleshooting page (Expert View). • "Make a Wish" text changed to "CBW Feature Request".
CSCvx48885	Read Only access users should not allow editing GUI settings.
CSCvx73700	Remove this suffix of the controller name in Bonjour.
CSCvy45890	iPhone cannot connect to the WPA3, only to WLAN.
CSCvy59340	Web GUI display is messy when the default language in browser set to Korean.
CSCvx89754	Wireless client lost connection when roaming.

Known Issues

This section describes the known issues for the Cisco Business Access Points, Firmware Version 10.6.1.0.

Table 4: Known Issues

Number	Description
CSCvj04703	Chrome: Redirection flow on guest/BYOD portal is broken with untrusted certificate on ISE portal. **Workaround** Use Firefox or another browser that is not Chrome-based.
CSCvq49612	Save button changes to red even if there is no configuration change. **Workaround** No impact on the functionality.
CSCvs00465	Wrong device type classification under client table. **Workaround** Only for WPA3 clients device type is not classified correctly.

Number	Description
CSCvw60726	AP240AC downstream Ethernet port does not upload. **Workaround** None.
CSCvw82045	Captive portal page may not load or only loads after a long delay **Workaround** No impact on function, captive portal can load within 10 secs.
CSCvw30322	With some web browsers, captive portal redirect not working correctly. **Workaround** Use an older version of Chrome or a different browser
CSCvz33590	CBW240: In MDNS, if you delete and add a VLAN, it will fail for the first time.
CSCvy98419	CBW240: Issues with AP 5GHz Modification.

Release Notes for Cisco Business Access Points, Firmware Version, 10.4.1.0

March 2021

These release notes describe the resolved issues and known issues in the Cisco Business Access Points, Firmware Version, 10.4.1.0

What's New

- Support to host CBW Online Help on the device

- Enable WPA3 SAE Support

- Device Discovery for CBD deployments

- Optimize the boot up time

Resolved Issues

This section describes the resolved issues for the Cisco Business Access Points, Firmware Version 10.4.1.0.

Table 5: Resolved Issues

Number	Description
CSCvt51979	CBW consistently running a High Channel Utilization only in 5 GHz without any clients connected.

Number	Description
CSCvw60726	CBW240AC downstream Ethernet port does not upload.
CSCvu00411	The page displays improperly when you click the Tech Support **download** button at times.
CSCvv77626	CBW Page has a green **circled arrow** even when there is no higher version software available.
CSCvv99924	Bias terminology correction required in AP UI.
CSCvw32728	Include Mesh commands in Tech Support Bundle for Mesh Extenders.
CSCvw53056	Moved Rogue Client page to **Expert View** and made GUI enhancement.
CSCvw71244	Minor issues in Web UI.
CSCvw74183	Rogue AP count mismatch.
CSCvw80543	Traffic shaping settings in standard view may not match those in **Expert View**.

Known Issues

This section describes the known issues for the Cisco Business Access Points, Firmware Version 10.4.1.0.

Table 6: Known Issues

Number	Description
CSCvj04703	Chrome: Redirection flow on guest/BYOD portal is broken with untrusted certificate on ISE portal. **Workaround** Use Firefox or another browser that is not Chrome-based.
CSCvq49612	Save button changes to red even if there is no configuration change. **Workaround** No impact on the functionality.
CSCvs00465	Wrong device type classification under client table. **Workaround** Only for WPA3 clients device type is not classified correctly.
CSCvw60726	AP240AC downstream Ethernet port does not upload. **Workaround** None.

Number	Description
CSCvw82045	Captive portal page may not load or only loads after a long delay **Workaround** No impact on function, captive portal can load within 10 secs.
CSCvw30322	With some web browsers, captive portal redirect not working correctly. **Workaround** Use an older version of Chrome or a different browser

Release Notes for Cisco Business Access Points, Firmware Version, 10.3.1.0

September 2020

These release notes describe the resolved issues and known issues in the Cisco Business Access Points, Firmware Version, 10.3.1.0

What's New

- HTTP upgrade option available for the first Mesh Extender joining the network

- Ability to export/import configuration for each individual AP

- Factory Reset option for each AP

- Automatic redirection of HTTP (*http://ciscobusiness.cisco* or *<management IP>*) URL to HTTPS

- Supports Virtual Router Identifier (VRID) configuration

Resolved Issues

This section describes the resolved issues for the Cisco Business Access Points, Firmware Version 10.3.1.0.

Table 7: Resolved Issues

Number	Description
CSCvu23583	The config file can be uploaded even though the guest user is missing.
CSCvu23591	SNMP V3 is enabled after Primary AP reboots.
CSCvu23596	An error message pops-up when configuring **Customized Guest WLANs** settings.
CSCvu74972	In Day0, WPA3 option is found during setup.

Known Issues

This section describes the known issues for the Cisco Business Access Points, Firmware Version 10.3.1.0.

Table 8: Known Issues

Number	Description
CSCvq49612	Save button changes to red even if there is no configuration change. **Workaround** No impact on the functionality.
CSCvu00411	The page displays improperly when you click the Tech Support **download** button at times. **Workaround** Refresh the WEBUI to resolve this issue. **Note** *This issue has been resolved in software version 10.4.1.0*

Release Notes for Cisco Business Access Points, Firmware Version, 10.2.1.0

August 2020

These release notes describe the resolved issues and known issues in the Cisco Business Access Points, Firmware Version, 10.2.1.0

What's New

Cisco Business Wireless (CBW) supports Cisco Business Dashboard (CBD) which helps manage devices.

Known Issues

This section describes the known issues for the Cisco Business Access Points, Firmware Version 10.2.1.0.

Table 9: Known Issues

Number	Description
CSCvq49612	Save button changes to red even if there is no configuration change. **Workaround** No impact on the functionality.

Number	Description
CSCvu00411	The page displays improperly when you click the Tech Support **download** button at times. **Workaround** Refresh the WEBUI to resolve this issue.
CSCvu00434	Safari browser pops-up a blank page when you click the **Download** button. **Workaround** No impact on downloading the file. Close the blank page.
CSCvu23583	The config file can be uploaded even though the guest user is missing. **Workaround** Add guest user manually. **Note** *This issue has been resolved in software version 10.3.1.0*
CSCvu23591	SNMP V3 is enabled after Primary AP reboots. **Workaround** Manually disable SNMPv3 after Primary AP boots-up. **Note** *This issue has been resolved in software version 10.3.1.0*
CSCvu23596	An error message pops-up when configuring **Customized Guest WLANs** settings. **Workaround** No impact on the configuration, refresh the WEBUI to resolve this issue. **Note** *This issue has been resolved in software version 10.3.1.0*
CSCvu74972	In Day0, WPA3 option is found during setup. **Workaround** None

Release Notes for Cisco Business Access Points,Firmware Version, 10.1.1.0

May 2020

These release notes describe the resolved issues and known issues in the Cisco Business Access Points, Firmware Version, 10.1.1.0

What's New

Tech bundle support: Collect tech-support files for Primary AP and Mesh Extenders from Primary AP Web UI.

Resolved Issues

This section describes the resolved issues for the Cisco Business Access Points, Firmware Version 10.1.1.0

Number	Description
CSCvt14143	When uploading firmware using HTTP method, the WEBUI shows "Transfer failed" at times.
CSCvt37270	Updating mesh-extender image using HTTP method may fail at times.
CSCvt47989	When uploading firmware using HTTP, the state displays "ImageReq to AP failed" at times.
CSCvt49563	Access to Internet on iPhone is disrupted when connecting to mesh extenders, CBW141ACM/142ACM/143ACM at times.
CSCvt53598	When setting the 5G channel to auto mode for the first time, the WebUI pops-up an error message.
CSCvs58212	When you click or add WLAN randomly, WEB UI pops-up an "Unknown error, Retry operation" message.
CSCvt64411	Google authentication for Guest network, fails with certain devices and browsers.

Known Issues

This section describes the known issues for the Cisco Business Access Points, Firmware Version 10.1.1.0.

Table 10: Known Issues

Number	Description
CSCvq49612	Save button changes to red even if there is no configuration change. **Workaround** No impact on the functionality.
CSCvu00411	When you click the Tech Support **download** button, the page may display HTML code at times. **Workaround** Refresh the WEBUI to resolve this issue.
CSCvu00434	Safari browser pops-up a blank page when you click the "Download" button. **Workaround** No impact on downloading the file. Close the blank page.
CSCvu23583	The config file can be uploaded even though the guest user is missing. **Workaround** Add guest user manually.

Number	Description
CSCvu23591	SNMP V3 is enabled after Primary AP reboots. **Workaround** Manually disable SNMPv3 after Primary AP boots-up.
CSCvu23596	An error message pops- up when configuring "Customized Guest WLANs" settings. **Workaround** No impact on the configuration, refresh the WEBUI to resolve this issue.
CSCvu74972	In Day0, WPA3 option is found during setup. **Workaround** None

Release Notes for Cisco Business Access Points, Firmware Version, 10.0.1.0

April 2020

These release notes describe the known issues in the Cisco Business Access Points, Firmware Version, 10.0.1.0

Known Issues

Table 11: Known Issues

Number	Description
CSCvo99462	PMKID is included into EAPoL M1 with WPA/WPA2 PSK even when caching is not used. **Workaround** - Use 802.1X if possible as PMKID is per session - If PSK is a must, disable 802.11r or adaptive-11r - If 11r is needed, use strong password of length > 18 characters.
CSCvs58212	When you click or add WLAN randomly, WEB UI pops-up an "Unknown error, Retry operation" message. **Workaround** Close the pop-up window. This should resolve the issue. **Note** *This issue has been resolved in software version 10.1.1.0*

Number	Description
CSCvs65498	When using Firefox browser, the system by default selects the entire text on the page. **Workaround** The text is auto selected when navigating to a certain page using the Firefox browser. Click the left mouse button to resolve this issue.
CSCvs99318	Android Mobile (Cisco Business App) pops-up network error on certain pages at times. **Workaround** Reboot the CBW (Primary AP) or switch to another client to resolve this issue. **Note** The client can be an Android phone or iPhone.
CSCvt14143	When uploading firmware using HTTP method, the WEBUI shows "Transfer failed" at times. **Workaround** • Check the client score. If this is not green, then try using a different client or move the client closer to the Access Point and make sure the client score turns green. Now, you can try updating the firmware. • Refresh the page or visit another page in the UI and revisit the software update page. You can also switch to a different browser and then retry the update. • Reboot CBW (AP) and update • If the above steps did not help to resolve the issue, then change the upgrade method from HTTP to Cisco.com. **Note** At this instance, the UI won't allow you to change the upgrade method on the same page, as it considers that a software upgrade is in progress. Therefore, visit another page and revisit, or re-login/refresh and then change to Cisco.com method. *This issue has been resolved in software version 10.1.1.0*
CSCvt29137	WebUI behaves abnormally in chrome at times. **Workaround** Refresh the Web UI (if required, multiple times) to resolve this issue.
CSCvt34720	HTTP browse button freezes for Primary capable APs at times. **Workaround** Go to some other WebUI page and revisit this page.
CSCvu74972	In Day0, WPA3 option is found during setup. **Workaround** None

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Cisco Business Support and Resources	http://www.cisco.com/go/smallbizhelp
Cisco Business Phone Support	http://www.cisco.com/go/cbphone
Cisco Business Chat Support	http://www.cisco.com/go/cbchat
Cisco Business Firmware Downloads	http://www.cisco.com/go/smallbizfirmware Select a link to download the firmware for your Cisco product. No login is required.
Cisco Business Open Source Requests	If you wish to receive a copy of the source code to which you are entitled under the applicable free/open source license(s) (such as the GNU Lesser/General Public License), please send your request to: external-opensource-requests@cisco.com. In your request, please include the Cisco product name, version, and the 18 digit reference number (for example: 7XEEX17D99-3X49X08 1) found in the product open source documentation.