



Release Notes for Cisco Business Dashboard, Version 2.9.0

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Introduction

These release notes describe the recommended practices that apply to Cisco Business Dashboard Version 2.9.0

What's News

This section provides information on key new features and changes in Cisco Business Dashboard release 2.9.0.

Table 1: New Features and Changed Behavior in Cisco Business Dashboard, Release 2.9.0

Feature	Description
Allow Disabling MAC Address Table Discovery	A new option “Disable MAC address table discovery” has been added in the Discovery tab of the network detail page.
New Notification Delivery Channel	Notifications now can be delivered to the Cisco Business Mobile App.
Allow Different Email Recipients for Different Monitor Type	Users can now specify different email recipients for each notification type. These specific recipients override the default monitor profile-level recipients.
Add Time Window to Monitoring Profile	Applies exclusively to CPU usage monitoring. Alerts or warnings will be generated only if CPU usage data consistently exceeds the threshold within a specified time window.
New Raspberry Pi OS Support for Probe	Probe installer for Raspberry Pi OS Bookworm is now provided.
Product Improvement	A new feature allows Cisco Business Dashboard to send information about hardware and software usage in the network in further developing the Cisco product portfolio. The "Product Improvement" option in privacy settings can be used to turn this feature on or off.
UX/UI Improvement	The topology view has been updated with a new GUI design.

Caveats

The following table lists the caveats for Cisco Business Dashboard version 2.9.0

Table 2: Open Caveats

Caveat ID Number	Headline
CSCvc04204	<p>Getting duplicate entry in the credentials table for switch stack after powering off the primary switch.</p> <p>Workaround</p> <p>When the stack is stable, reboot Probe.</p>
CSCvf49309	<p>CBD displays an outside WAN IP instead of the device IP on Network Plug and Play - Unclaimed Devices page.</p> <p>Workaround</p> <p>None</p>
CSCvf49332	<p>CBD responses are slow when the display is over 300 hosts on the topology page.</p> <p>Workaround</p> <p>Don't display the hosts when there are that many.</p>
CSCvq25771	<p>Cisco Business Dashboard does not sync time from VirtualBox.</p> <p>Workaround</p> <p>Install VirtualBox Guest Additions in the virtual machine with the command 'sudo apt-get install -y virtualbox-guest-utils' and reboot the virtual machine.</p> <p>Note</p> <p>The presence of VirtualBox Guest Additions in the virtual machine will prevent timesyncd from running and NTP will not function. VirtualBox Guest Additions must be removed to sync time using NTP.</p>
CSCvq25807	<p>Stack switch unit configuration is missing after primary recovery from offline.</p> <p>Workaround</p> <p>Manually read and accept current config or wait for the daily schedule job.</p>
CSCvq25817	<p>VLAN settings not shown for members of a LAG.</p> <p>Workaround</p> <p>Review the VLAN configuration for the LAG on the device administration GUI.</p>
CSCvv18280	<p>CBD doesn't support "same SSID name" case for CBW.</p> <p>Workaround</p> <p>Ensure SSID names on a single CBW access point cluster are unique.</p>

Caveat ID Number	Headline
CSCwa46056	The Delete devices automation ticket should only allow immediate execution. Workaround None.

Table 3: Resolved Caveats

Caveat ID Number	Headline
CSCwj44627	CBD - to add time threshold to monitoring profiles.
CSCwm63586	CBD - issue with hostname during onboarding.
CSCwm70196	CBD - issue with configuration being pushed to already configured switches.

System Requirements for Cisco Dashboard and Probe

For information on updates to the System Requirements for the Dashboard and Probe refer to the Installation Guides listed below.

- [Cisco Business Dashboard Installation Guide for Amazon Web Services \(AWS\)](#)
- [Cisco Business Dashboard & Probe Installation Guide for Oracle VirtualBox](#)
- [Cisco Business Dashboard Installation Guide for Microsoft Hyper-V](#)
- [Cisco Business Dashboard & Probe Installation Guide for VMWare](#)
- [Cisco Business Dashboard & Probe Installation Guide for Linux](#)
- [Cisco Business Dashboard & Installation Guide for Microsoft Azure](#)

Cisco Supported Devices

Cisco Business Dashboard supports Cisco Business and Cisco Small Business 100 to 500 series as well as the Catalyst 1200 and 1300 series switches. For a detailed list of devices and features supported, please refer to the [Cisco Business Dashboard - Device Support List](#).

License Requirements

Cisco Business Dashboard is a licensed application. Device licenses are required for each Cisco Business and Cisco Small Business product being managed. For more information, please refer to the [Cisco Business Dashboard Datasheet](#).

Limitations and Restrictions

The Cisco Business Dashboard limitations and restrictions are described in the following sections:

- [General Limitations](#)
- [System Backup and Restore](#)

General Limitations

- Cisco Business Dashboard running under Ubuntu version 22.04 (Jammy Jellyfish) requires use of the AVX CPU instruction set, available on [select Intel and AMD processors](#).
- The web interface on Cisco Business Dashboard takes a few minutes to become operational after the application is started.
- Depending on the size of the network, it may take the Probe several minutes to discover all devices and calculate the network topology.
- Up to 50 network devices can be managed by a single virtual machine or Raspberry Pi Probe instance. Refer to the documentation for the product in question to identify the maximum number of devices supported by an embedded probe running on a Cisco Business network device.
- Up to 3000 devices can be managed by a single Dashboard instance.
- SNMPv3 authentication keys and privacy keys must be at least 8 characters in length
- When using Safari, ensure that the certificate presented by the Cisco Business Dashboard Probe is set to **Always Trust**.
- When you deploy Cisco Business Dashboard as a Microsoft Azure virtual machine, if you select the Availability options to enable infrastructure redundancy or specify Standard SKU to create the public IP address, the Dashboard will not be able to automatically populate the external IP addresses in the System Variables. The external IP system variables need to be set manually.



Note Depending on the way the system has been configured, it may be necessary to regenerate the Dashboard certificate to reference the correct address.

- When upgrading Cisco Business Dashboard from version 2.7.1 or earlier, if your current installation of Cisco Business Dashboard is configured to use a non-default web server port, after the upgrade, you may need to modify the firewall settings to ensure access to the Cisco Business Dashboard via the custom port is permitted. This limitation has been eliminated in Cisco Business Dashboard version 2.8.0 and later.

System Backup and Restore

- When performing a system backup or restore, Cisco Business Dashboard will prevent you from doing any further configuration actions.

Where to Find Support

For current support information, visit the following URLs:

Table 4: Where to Find Support

Support	
Cisco Business Dashboard Support Forums	http://www.cisco.com/go/cbd-support
Cisco Business Phone Support	http://www.cisco.com/go/cbphone
Product Documentation	
Cisco Business Dashboard Support and Documentation Resources	https://cisco.com/go/cbd-docs
Cisco Business	
Cisco Business Home	http://www.cisco.com/go/ciscobusiness
Cisco Business Support Community	http://www.cisco.com/go/cbcommunity

