Release Note for Cisco Business Dashboard and Probe Version 2.12.1

First Published: 2026-07-13

Introduction

July 2026

Release notes describe the recommended practices that apply to Cisco Business Dashboard, version 2.12.1.

What's New

Table 1: New Features and Changed Behavior in Cisco Business Dashboard, Release 2.12.1

Feature	Description
Organization Administrator Access to PnP Unclaimed Devices	Adds a system-level setting under Provision > Network Plug and Play > Settings to control Organization Administrator access to PnP Unclaimed Devices. The setting is disabled by default. When enabled, Organization Administrators can access Unclaimed Devices, and all related actions are recorded in the Audit Log.
Global Sharing of PnP Configuration Files	Allows PnP configuration files to be shared globally across organizations. Shared configuration files are visible to all users and can be applied to devices in any organization.
Switch Trunk Port VLAN Configuration Enhancements	Adds support for allowing all VLANs, 1-4094, on switch trunk ports. Also adds configurable VLAN update behavior for network configuration profiles, allowing users to choose whether profile VLANs are applied to all switch trunk ports, only trunk ports connected to network devices, or no switch trunk ports. Trunk ports already configured to allow all VLANs are not affected by these update modes.
LLDP Enablement Prompt for Cisco IOS Device Discovery	Adds a discovery notice chip in the topology view when LLDP is needed to discover Cisco IOS devices.
User Profile Completion Reminder	Adds a non-blocking reminder when the current user profile is incomplete. The Dashboard shows a visual hint on the user avatar, prompting the user to update the required profile information. The reminder disappears after the profile is completed. If Send product improvement data to Cisco is enabled, company and industry information may be included in the Product Improvement data uploaded to Cisco. Sensitive user data, such as email address, address, and phone number, is not uploaded.

Caveats

Table 2: Open Caveats

Caveat ID Number	Headline
CSCvc04204	Getting duplicate entry in the credentials table for switch stack after powering off the primary switch. **Workaround** When the stack is stable, reboot Probe.
CSCvf49309	CBD displays an outside WAN IP instead of the device IP on Network Plug and Play - Unclaimed Devices page. **Workaround** None
CSCvf49332	CBD responses are slow when the display is over 300 hosts on the topology page. **Workaround** Don't display the hosts when there are that many.
CSCvq25771	Cisco Business Dashboard does not sync time from VirtualBox. **Workaround** Install VirtualBox Guest Additions in the virtual machine with the command 'sudo apt-get install -y virtualbox-guest-utils' and reboot the virtual machine. **Note** 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.
CSCvq25807	Stack switch unit configuration is missing after primary recovery from offline. **Workaround** Manually read and accept current config or wait for the daily schedule job.
CSCvv18280	CBD doesn't support "same SSID name" case for CBW. **Workaround** Ensure SSID names on a single CBW access point cluster are unique.
CSCwa46056	The **Delete devices** automation ticket should only allow immediate execution. **Workaround** None.

Table 3: Resolved Caveats

Caveat ID Number	Headline
CSCwt68811	Feature Enhancement Request: Automatic Allowance of All VLANs on Switch Trunk Ports in Cisco Business Dashboard.

Note To view the open source document for this firmware release, please visit https://www.cisco.com/c/en/us/support/cloud-systems-management/business-dashboard/series.html

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.

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 15000 devices can be managed by a single Dashboard instance.
- A rate limit has been implemented on customer question submissions to the AI Assistant. This enforces a maximum number of questions allowed per defined time period, ensuring balanced system performance and preventing excessive request volumes.
- 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

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

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