Release Notes for Cisco Business Dashboard, Version 2.7.0

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Introduction

These release notes describe the recommended practices and known issues that apply to software version 2.7.0 of the Cisco Business Dashboard.

What's New in Cisco Business Dashboard Release 2.7.0

Cisco Business Dashboard release 2.7.0 introduces the following new features and changes:

- Network Setup and Device Onboarding Wizard has been added to facilitate the network setup and device onboarding.

- System-level notifications have been added, allowing for display of system level problems: insufficient CPU/memory resources based on device count and defined thresholds, insufficient disk and certificate related issues.

- Cisco Business Dashboard and Probe may now be installed on Ubuntu version 22.04 (Jammy Jellyfish) as well as Ubuntu version 20.04 (Focal Fossa).

- The monitoring dashboard page has been updated with new UX design.

- Cisco Business Mobile App can now connect to Cisco Business Dashboard.

- Support has been added for the Cisco Catalyst 1200/1300 Series switch platform. The switches may be managed using either a network probe or by direct management.

- Device integrity check has been added to analyze the integrity of Cisco Catalyst 1200/1300 Series Switches.

- Unified network topology/floorplan view and network detail view.

- The initial install wizard for Cisco Business Dashboard has been updated to include configuring local Probe.

- Cisco Business Dashboard startup screen has been updated to show progress information.

Caveats

The following table lists the caveats for Cisco Business Dashboard version 2.7.0

Table 1: 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.
CSCvq25817	VLAN settings not shown for members of a LAG. **Workaround** Review the VLAN configuration for the LAG on the device administration GUI.
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 2: Resolved Caveats

Caveat ID Number	Headline
CSCwh89418	CBD - Sending notification of hosts' status
CSCwh50964	CBD 2.6.1 duplicate entries in inventory for directly managed switches
CSCwh22362	CBD discovery issue of C1k switches.
CSCwh05679	CBD: Enhancement to retain "Config Backups" tab when device is offline.
CSCwh05669	CBD: Device "Restore Configuration" window may not correctly display desired backup.

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 products. 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.

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 3: 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	

Support	
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