



Release Notes for Cisco Business Dashboard, Version 2.6.0

First Published: 2022-02-10

Last Modified: 2023-04-20

Introduction

These release notes describe the recommended practices and known issues that apply to software version 2.6 of Cisco Business Dashboard.

What's New in Cisco Business Dashboard Release 2.6.0

Cisco Business Dashboard release 2.6.0 introduces the following new features and changes:

- The initial install wizard for Cisco Business Dashboard has been updated to include configuring most platform settings.
- Cisco Business Switch 250 and 350 series devices may now be deployed as direct-managed devices. Firmware version 3.3 is required on the switch to support this feature.
- Network Plug and Play devices may now be created in bulk using CSV files.
- Network Plug and Play changes may now be applied during a change window.
- Network Plug and Play image names may now be edited.
- Device Discovery may now be restricted based on device type and vendor.
- The root of the topology tree may be explicitly set when re-laying out the topology diagram.
- When uploading a new certificate chain to the dashboard, certain errors may be automatically corrected by the dashboard.
- The view certificate screen has been updated to display all certificates in the chain.
- Configuration profiles may now be reapplied to all devices in a group from the Device Group page.
- Dashboard upgrades will be aborted if there are active probes that are not supported by the new dashboard version.
- Cisco Business Dashboard release 2.6.0 with a build date of April 10th 2023 resolves a problem where an upgrade to 2.6.0 may fail. This issue was reported as CSCwe96125.

Caveats

The following table lists the open caveats for Cisco Business Dashboard version 2.6.0.

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.

The following table lists the resolved caveats for version 2.6.0

Table 2: Resolved Caveats

Caveat ID Number	Headline
CSCwe10799	CBD 2.5.1 internal server error when modifying Authentication network configuration profile.
CSCwd76436	Fail to send email with showtech file when authentication is enabled.
CSCwc77017	CBD: Excessive "device reachable" and "device online" messages may appear.
CSCwe96125	Online upgrade to 2.6.0 CBD GUI may be stuck in "Waiting for CBD to start up" state on a non CBD virtual machine.

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

- 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 2500 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.
- Prior to beginning a system backup or restore, the idle timeout value in **Administration > Users > User Settings** should be set to at least 30 minutes (default is 60 minutes).

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

