

CBD Lite Overview

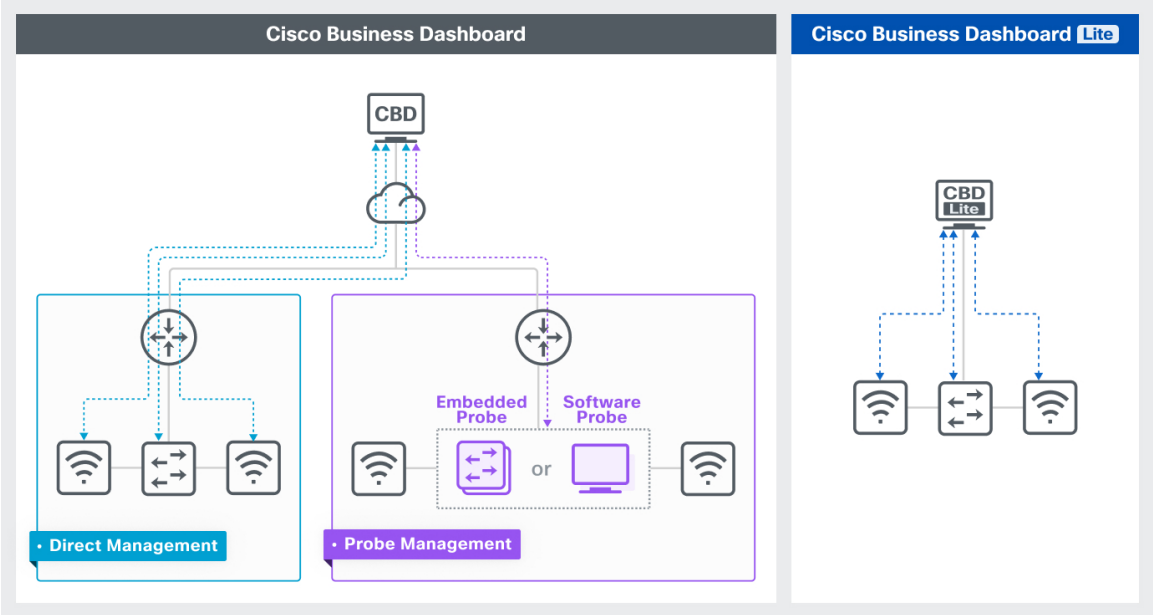
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About Cisco Business Dashboard Lite

Cisco Business Dashboard Lite provides tools that help you monitor and manage the devices in your Cisco Business network. It automatically discovers your network and allows you to configure and monitor all supported devices such as switches and wireless access points. It also notifies you about the availability of firmware updates, and about any devices that are no longer under warranty or covered by a support contract.

Cisco Business Dashboard Lite is a simplified version of Cisco Business Dashboard. It retains the core features of the original product while reducing complexity and resource usage. This makes it suitable for users who need basic functionality without the additional overhead of the full product.



Feature Comparison Table

Feature	Cisco Business Dashboard Lite	Cisco Business Dashboard
Deployment options	Native Microsoft Windows installation	Virtualized environments (e.g., VMWare, VirtualBox, Hyper-V, AWS, Microsoft Azure) or to be installed directly on Ubuntu Linux.
Deployment location requirements	Same network as managed devices	Any convenient location, even when it's hosted in the cloud and the managed devices are behind Network Address Translation (NAT)
Device onboarding requirements	No configuration changes necessary for management	Requires changes to device configurations, enabling the Cisco Business Dashboard (CBD) agent, and establishing an active connection to CBD for management.
OS requirements	Microsoft Windows	Ubuntu Linux
Minimum system requirements	Any CPU/RAM specifications required by Windows, 5 GB Disk	2 vCPU, 4 GB RAM, 60 GB Disk
Supported devices	Refer to the Cisco Business Dashboard Lite – Device Support List for details	Refer to the Cisco Business Dashboard – Device Support List for details.
Maximum supported devices	100	15,000
Network discovery and inventory report	Yes	Yes
Device configuration and operation	Yes	Yes
Customizable monitoring dashboard	Yes	Yes
Device lifecycle report	Yes	Yes
Automatic firmware update notifications & One-click apply	Yes	Yes
Be alerted automatically to important events such as network devices going offline	Popup	Popup, email, open helpdesk ticket, send to collaboration space
Manage networks across multiple sites	No	Yes
Remote access to sites and devices without VPNs	No	Yes
Cisco Network Plug and Play (PnP)	No	Yes

Feature	Cisco Business Dashboard Lite	Cisco Business Dashboard
Role based access	Yes	Yes
Muti-tenant support/organizations	No	Yes
Device groups	No	Yes
API support for third-party integration	No	Yes
Integrates with popular Professional Service Automation (PSA) tools	No	Yes

New Release Information and Updates

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

Table 1: New Features and Changed Behavior in Cisco Business Dashboard, Release 2.12.0

Feature	Description
Cross Launch SSH Console for Switch CLI Access	Users can now open the switch's SSH console directly in their browser to access the selected device's command line interface.
CLI Command Runner	Execute diagnostic CLI commands simultaneously across multiple devices. Results can be exported to text files for offline analysis and review..
Global Device Configuration Backups View	A centralized view to monitor backup status, verify the last backup timestamps, and identify unprotected devices. Features include bulk configuration downloads and customizable auto-cleanup policies.
Device Integrity Tool	This tool evaluates the integrity of Cisco devices by verifying critical software and hardware components that incorporate Cisco Trustworthy Technologies. These built-in security capabilities help detect counterfeit components, identify unauthorized software modifications, and ensure that Cisco products are operating as intended.
Wireless LANs Network Configuration Profile	The Wireless LANs network configuration profile allows you to manage the wireless networks in your environment.
Topology Enhancements	Adds a topology shortcut icon in the device basic info panel and detail page to open the topology view with the hostname pre-filled in the topology search and introduces a Remove Stale Data button to clear stale topology data such as offline devices and links from the topology view.

Table 2: New Features and Changed Behavior in Cisco Business Dashboard, Release 2.11.1

Feature	Description
Localization Enhancements	Previously untranslated pages have been corrected.
Inventory Export to CSV	Export all devices matching the current filters to a CSV file.
Performance Enhancements	Cisco Business Dashboard Lite can now support up to 100 network devices.

Table 3: New Features and Changed Behavior in Cisco Business Dashboard Lite, Release 2.11.0

Feature	Description
Topology View Enhancement	Adds support for selecting layout (Vertical Tree, Horizontal Tree, Star), link line style (Curve or Straight), and link line thickness (Consistent or Link Speed Based).
VLAN-Matched Device IP Selection for Display	Adds an IP Interfaces tab to the device detail page and a Management VLAN setting to Administration > Discovery page. For devices with multiple IP addresses, the IP address of the VLAN interface matching the configured management VLAN will be displayed in Inventory and Topology views.
Manual Start for Scheduled Jobs	Adds a "Start Immediately" button to the Schedule Profiles table, allowing users to manually initiate scheduled jobs.
AI Assistant	Introduced an AI Assistant to answer document-related questions for SMB products.
Authentication Network Configuration Profile	Adds support for an authentication profile that contains settings for the local user database on devices and specifies authentication servers (RADIUS servers) for network access authentication.

Table 4: New Features and Changed Behavior in Cisco Business Dashboard Lite, Release 2.10.1

Feature	Description
Localization Enhancements	Previously untranslated pages have been corrected.
Network Configuration Reapplication	A device-level reapplication feature has also been introduced to reapply selected network configuration profiles to individual devices.

Table 5: New Features and Changed Behavior in Cisco Business Dashboard Lite, Release 2.10.0

Feature	Description
Switch Power Savings Widget	A new widget "Switch Power Savings" has been added to the dashboard, providing detailed power saving statistics for Green Ethernet and PoE. This update also includes a revised layout for the dashboard page.

Feature	Description
Wireless Client Report	The dashboard now includes a Wireless Client Report, which provides detailed information about the wireless clients on the network.
Schedule Profile	A Schedule Profile allows users to define and manage jobs that are scheduled to occur at a future date. This feature supports both one-time tasks and recurring tasks, providing flexibility in scheduling operations.

Table 6: New Features and Changed Behavior in Cisco Business Dashboard Lite, Release 2.9.1

Feature	Description
Localization	The web user interface now supports the following languages: • English • Simplified Chinese • French • German • Japanese • Spanish • Portuguese
Automatic Launch	Added an option to automatically launch CBD Lite upon Windows login.

Table 7: New Features and Changed Behavior in Cisco Business Dashboard Lite , Release 2.9.0

Feature	Description
Topology Map	Network topology now can be discovered and visually displayed.
Network Actions	Network actions allow you to perform tasks on all supported devices within the network. For example, you can back up all network device configurations with a single click.
Support for Cisco Business Access Points	Fully support has been added for the Cisco Business Access Points.
Historical View of Device CPU Usage	A new widget displaying historic device CPU usage data has been added in the detailed device information panel within the Dashboard tab.
UX/UI Improvement	Device icons across the platform have been refreshed for a more modern look. The Inventory view has been improved to include a download icon next to the device firmware version number, indicating when a new firmware update is available.

Feature	Description
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.
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.

Audience

This guide is primarily intended for network administrators who are responsible for Cisco Business Dashboard Lite software installation and management.

Related Documents

The documentation for Cisco Business Dashboard Lite is comprised of a number of separate guides. These include:

- **Quick Start Guide** —This guide provides details on performing the initial setup for Cisco Business Dashboard Lite using the most commonly selected options. Check out the Cisco Business Dashboard Lite Quick Start Guide.
- **Installation Guides**

  The following table lists all the installation guides for the Dashboard Lite software that can be deployed on different platforms. Refer the path provided in the location column for details:

Supported Platforms	Location
Microsoft Windows	Cisco Business Dashboard Lite Installation Guide for Microsoft Windows.

- **Administration Guide** —This is a reference guide that provides details about all the features and options provided by the software and how they may be configured and used. Check out the Cisco Business Dashboard Lite Administration Guide.
- **Device Support List**—This list provides details of the devices supported by Cisco Business Dashboard Lite. Check out the Cisco Business Dashboard Lite - Device Support List.