Using Cisco Business Mobile App with CBW150 Series

Objective

The objective of this document is to show you how to use the Cisco Business Mobile app with the Cisco Business 150 series access points.

Applicable Software | Version

- Cisco Business Mobile App | 1.2 **(Download on the Apple App Store)(Get it on Google Play)**
- CBW150AX | 10.2.2.0
- CBW151AXM | 10.2.2.0

Introduction

The Cisco Business Mobile app enables customers to deploy and manage supported Cisco Business devices. The mobile app is intended to help customers set up their switches and wireless networks and to manage their infrastructure from a single point of setup.

CBW 15x series devices are not compatible with CBW 14x/240 series devices and coexistence on the same LAN is not supported.

Some terms to be familiar with regarding the Cisco Business Mobile app:

- Greenfield Network - A new network which is yet to be configured
- Brownfield Network - An existing network which is already configured
- Day 0 - initial configuration
- Day 2 - changing or updating existing configuration

Currently, the Mobile app will only support Greenfield network deployments. Devices with existing configurations will not be discovered or managed.

If you are ready to configure using the Mobile app, let's get you setup!

System Requirements

The CBW150AX and CBW151AXM are supported by the Cisco Business Mobile App 1.2.

Table of Contents

Configuration of Cisco Business Mobile app

Add A Site

Step 1

Download the Cisco Business Mobile app from the App Store on your Apple device (iPhone or iPad).

The app is optimized for display on an iPhone. If you use an iPad, you will see black bars on the side of the app as the aspect ratio of an iPad is different.

Step 2

Click on the Cisco Business Mobile app.

Step 3

To create a location of your network, click on **+ Add Site**.

All Sites + Add Site

Create Your First Site

A site is a physical location you are going to deploy your network in. You can see all your sites here.

All Sites   Help   More

Step 4

Click on **Get Started**.

‹ All Sites   **Add Site**

Add Site

Name and physically locate the site that will contain the devices you are about to configure.
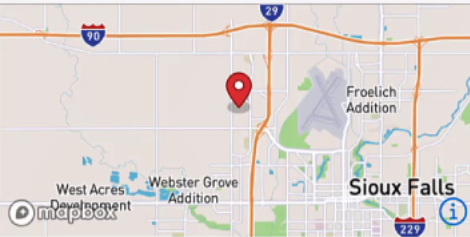
Get Started

Don't show this to me again

Step 5

Configure the name of your site, address, Country, and click **Next**.

Step 6

Enter a *Username* and *Password* for the site and click **Next**.

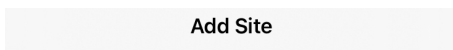The credentials will be used to access the devices at this site.

Step 7

You will see the *Summary* screen. To make any changes, click *Edit.* If you are all set, click **Add Site**.
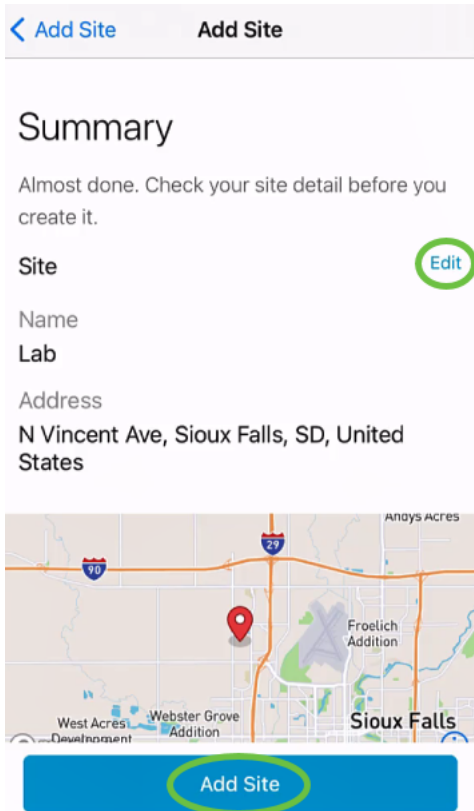
Step 8

Click **Done**.

Site Configuration

To configure the site, follow the steps:

Step 1

Click on **Get Started**.
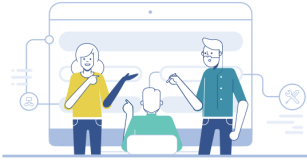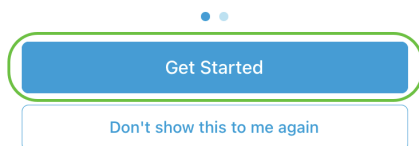
Step 2
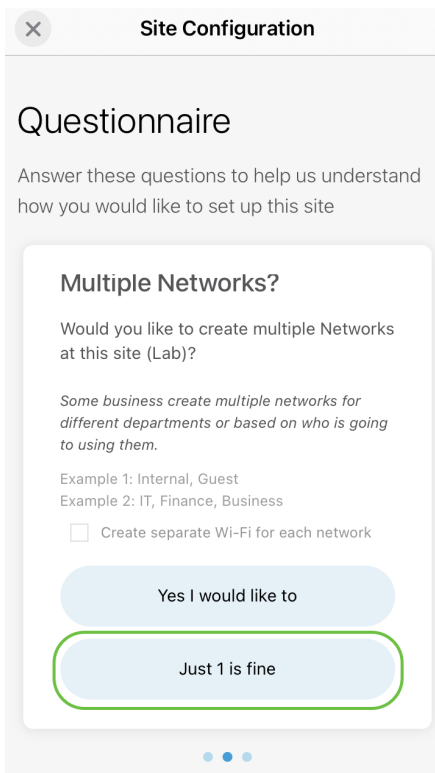
Choose an option to configure the wireless settings in your network. In this example, **Yes I would like to** is selected.
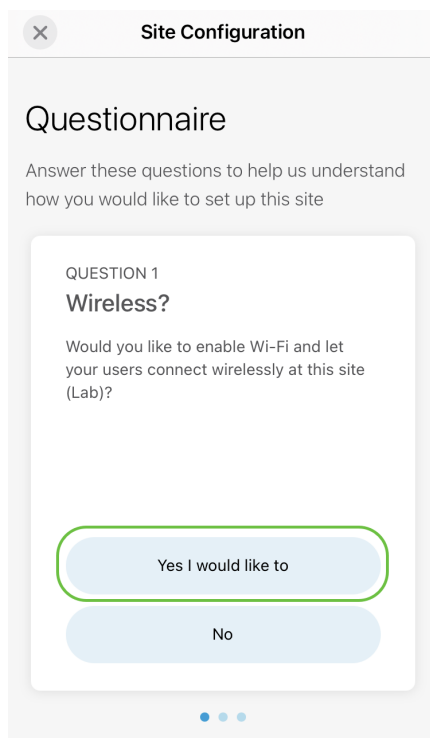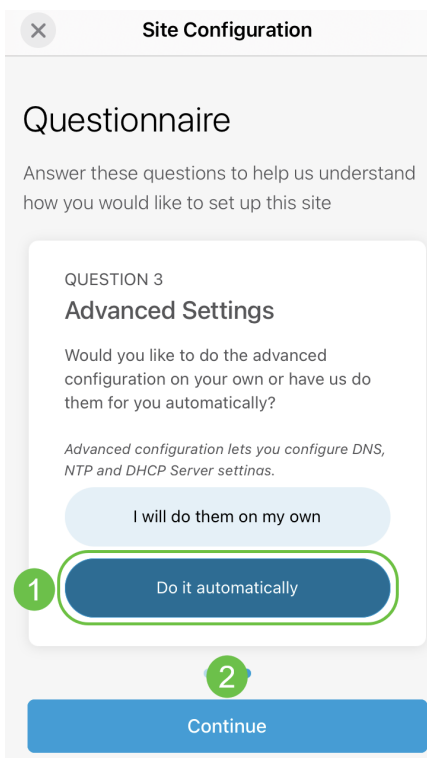

Step 3

If you have multiple networks, you have the option to configure them. In this example, **Just 1 is fine** is selected.

Step 4

You can either configure the *Advanced Settings* manually or automatically. In this example, **Do it automatically** is selected. Click **Continue**.

Step 5

Enter a *Network Name* and click **Next**.

Networks

Name the network at Lab. You can also add multiple networks if you like

⊕ Add a network

ˇ Lab

Network Name
Lab   ①

Network ID

1

②

Next

If you want to add more networks, click + Add a network.

Step 6

Enter a *Password* for your network and click **Next**.

ˇ Lab

WiFi Network Name
Lab

Associated Wired Network Name
Lab   ˇ

Radio Frequency
☑ 2.4 GHz ☑ 5 GHz

Type
Employee

Authentication
WPA2 Personal   ˇ

Password   ①

Re-enter Password   ②

③

Next

Step 7

Click **Next** to proceed.

Wireless

Choose the Management WiFi Network at Lab.

We need to know which WiFi Network you would like us to use to perform maintenance actions and network configuration changes.

Management WiFi
Lab

The Management Wi-Fi is usually the one which is the most secure and is only used by known users within your organization. (Can only be Employee type with network ID 1 and the authentication cannot be Open)

Next

Step 8

Check the details in the *Summary* screen. Click on **Confirm Site Configurations** button to complete the set up.

Summary

Almost done. Check your Site detail before you create it.

∨ Network Segmentation   Edit

NETWORK 1

Network Name   Lab

Network ID   1

∨ Wireless   Edit

WIRELESS 1 M

SSID   Lab

2.4 GHz   enable

5 GHz   enable

Guest Network   No

Confirm Site Configurations

Step 9

Click **Done.**

Done! The site
configurations for "Lab"
has been created

You can edit your configurations later if needed
from the sites homepage

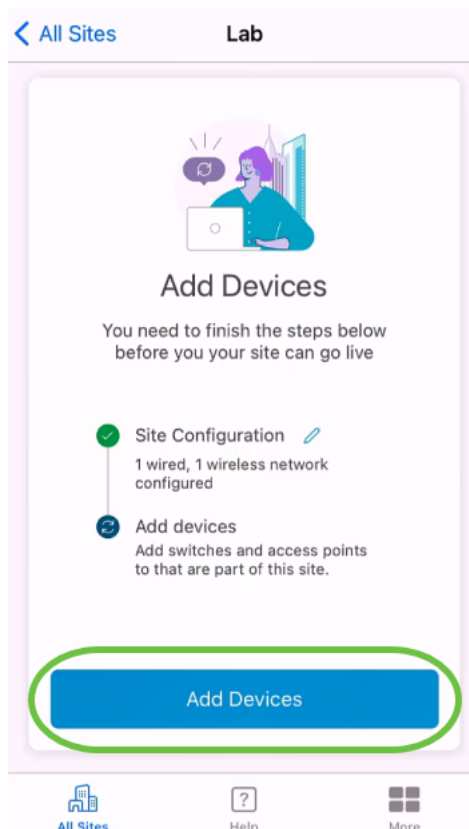**Here's what you should do Next?**

Add Devices to this Site

Done

Add Devices

To add devices, follow these steps:
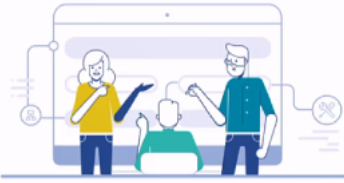
Step 1

Click on **Add Devices.**

Step 2

Click on **Get Started.**

Step 3

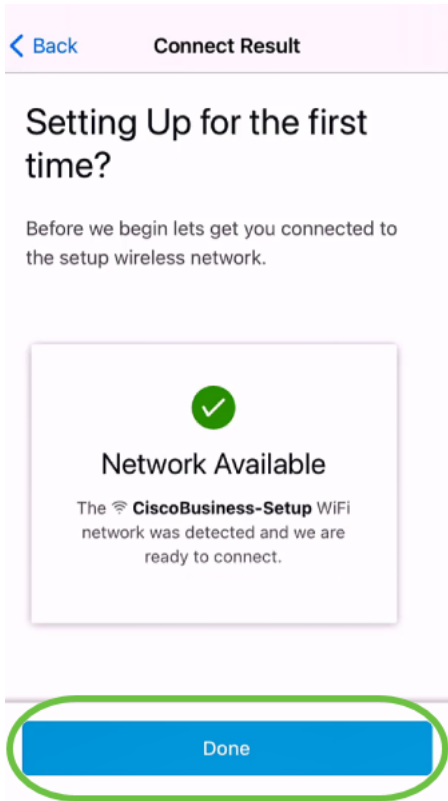Click **Join** to join the default *CiscoBusiness-Setup* SSID.
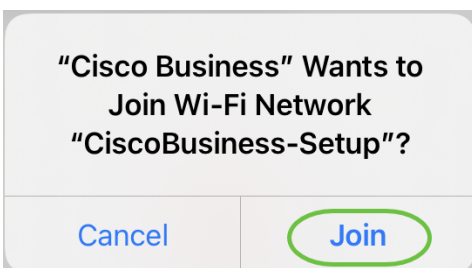
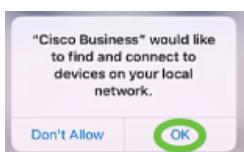Make sure that the wireless access point is fully booted up and is in factory default settings.

Step 4
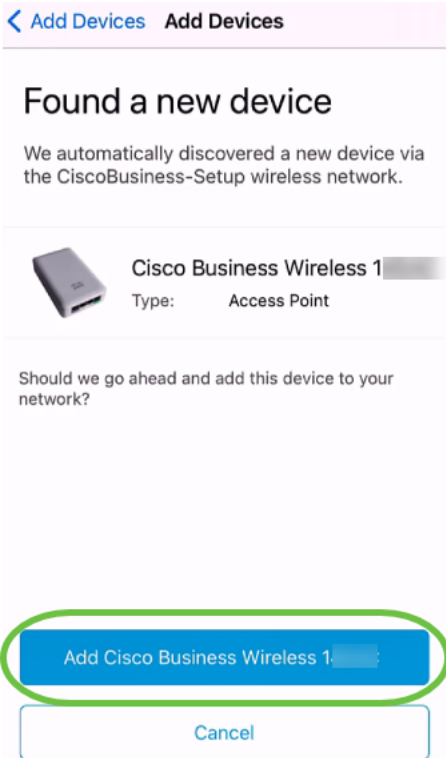
Click **Done** after the connection is detected.

Step 5

Click **OK** to allow Cisco Business network to find and connect to Cisco Business devices.
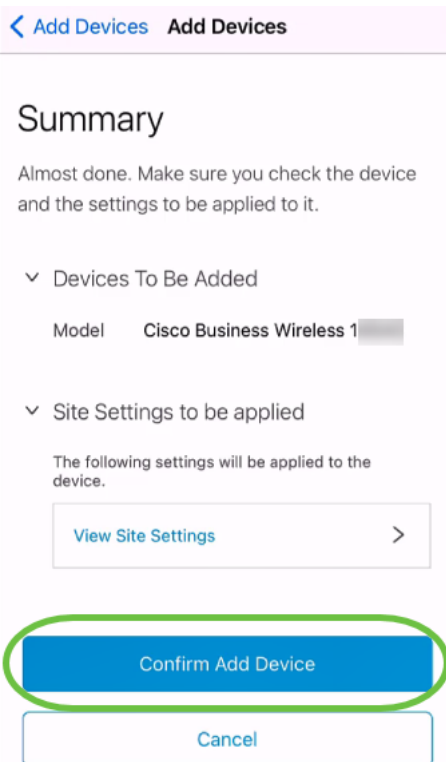

Step 6

The access point will be detected. In this example, it is a Cisco Business Wireless access point. Click **Add Cisco Business Wireless** .

Step 7

A Summary of the device and settings will be displayed. Click **Confirm Add Device**.

A screen will appear displaying the progress of adding the device.

Step 8

Click **Join** to allow the access point to join the network you created.
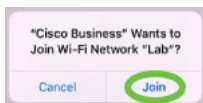
Step 9

You will see a screen that the device was successfully deployed. You can choose to *Add more devices* or click *Done*. In this example, **Done** is selected.

Step 10

Click **Done** to navigate to the main page.

Conclusion

There you have it! You have now successfully used the Cisco Business Mobile App to deploy the CBW 150 series access point. Now you can manage your network with ease.

Now you know where to go for more information or to give feedback!

Looking for more articles on the Cisco Business Mobile application? Look no further! Click any of the tags below to be brought directly to that topic. Enjoy!

Overview **Troubleshooting** **Device Management** **Help Page** **Upgrade Firmware** **Reboot a Device** **Debug Logs**