

# Reboot Tips for Cisco Business Wireless Access Points

## Objective

The objective of this article is to show steps and tips for performing a reboot on Cisco Business Wireless Access Points.

If you are unfamiliar with terms in this document, check out [Cisco Business: Glossary of New Terms](#).

## Applicable Devices | Firmware Version

- 140AC ([Data Sheet](#)) | 10.4.1.0 ([Download latest](#))
- 141ACM ([Data Sheet](#)) | 10.4.1.0 ([Download latest](#))
- 142ACM ([Data Sheet](#)) | 10.4.1.0 ([Download latest](#))
- 143ACM ([Data Sheet](#)) | 10.4.1.0 ([Download latest](#))
- 240AC ([Data Sheet](#)) | 10.4.1.0 ([Download latest](#))

## Introduction

Cisco Business Wireless Access Points (WAPs) are 802.11 a/b/g/n/ac (Wave 2) based, with internal antennas. These WAPs support the latest 802.11ac Wave 2 standard for higher performance, greater access, and higher-density networks. They deliver industry-leading performance with highly secure and reliable wireless connections, for a robust, mobile end-user experience.

The Cisco Business WAPs can be used as traditional standalone devices or as part of a mesh network. For more information on a mesh network, check out [Cisco Business: Welcome to Wireless Mesh Networking](#).

Occasionally, a reboot or restart is necessary, including when you upgrade the firmware version. Here are some tips to keep in mind when you perform a reboot.

## Perform a Reboot


### Beginner Help

This toggled section highlights tips for beginners.

### Logging In

Log into the Web User Interface (UI) of the Primary AP. To do this, open a web browser and enter <https://ciscobusiness.cisco>. You may receive a warning before proceeding. Enter your credentials. You can also access the Primary AP by entering [https://\[ipaddress\]](https://[ipaddress]) (of the Primary AP) into a web browser.

## Tool Tips

If you have questions about a field in the user interface, check for a tool tip that looks like the following: 

## Trouble locating the Expand Main Menu icon?

Navigate to the menu on the left-hand side of the screen, if you don't see the menu button, click this icon to



open the side-bar menu.

## Cisco Business App

These devices have companion apps that share some management features with the web user interface. Not all features in the Web user interface will be available in the App.

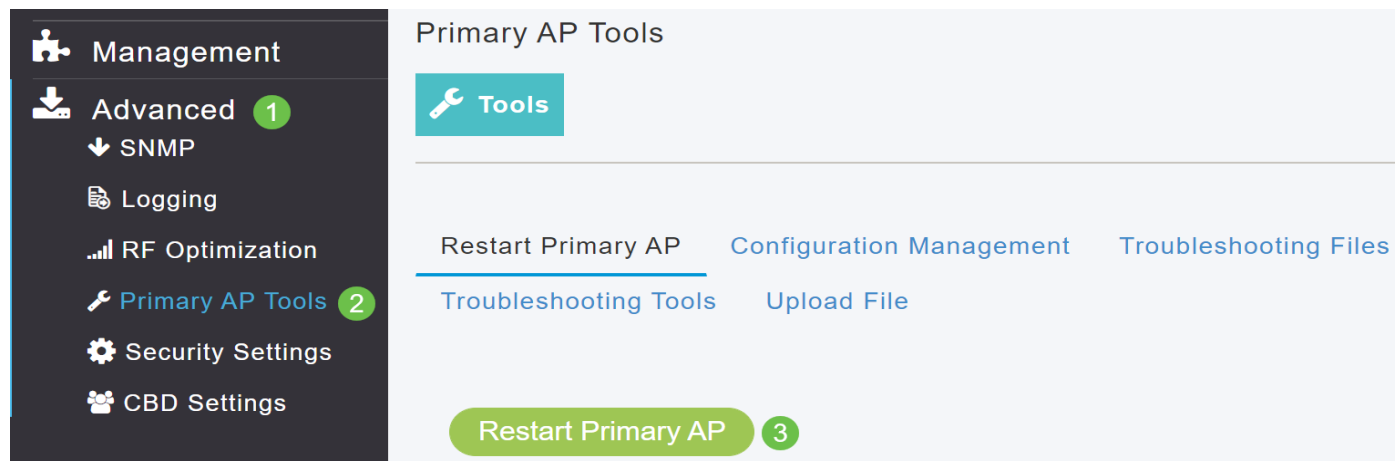
[Download iOS App](#) [Download Android App](#)

## Frequently Asked Questions

If you still have unanswered questions, you can check our frequently asked questions document. [FAQ](#)

### Step 1

You can manually reboot the Primary AP. From the web user interface menu, choose **Advanced > Primary AP Tools** and click **Restart Primary AP**.



### Step 2

Under the *Configuration Management* tab, you can scroll down and select **Reset to Factory Default Settings**. This would delete all configurations and set everything back to default settings.

## Config Update

Uploading a configuration might disrupt the network and wireless connectivity shall be lost.

**Pop-up blocker should be disabled in Browser settings to upload or download configuration file.**

Direction Upload 

Transfer Mode HTTP

Apply

## Reset to Factory Default Settings

Clicking on Reset to Factory Default Settings button below will erase the existing Primary AP configuration and will reboot the Primary AP. After the Primary AP comes back up, all the configuration parameters will reset to their factory default values. To configure Primary AP again, connect to the "CiscoBusiness-Setup" SSID and access the Setup Wizard from a web browser at <http://ciscobusiness.cisco>

Reset to Factory Default **2**

### Step 3

To reset the Primary-Capable (Secondary) AP or mesh extender, navigate to **Monitoring > Network Summary > Access Points**.



# Monitoring

## Network Summary

### Access Points

### Clients

#### Step 4

Select a Non-Primary AP.

Access Points

2.4GHz 5GHz

Primary AP Mesh Extender

AP Name	Role	Type	Clie...	Usage	Uptime	Adm... Stat...	Ope... Stat...	Channels
Cisco-CBW-1		Primary AP	1	4.8 MB	2 days, 17 h 42 m ...	Enabled	UP	11
Cisco CBW-2		Mesh Exten...	1	4.2 MB	2 days, 17 h 36 m ...	Enabled	UP	11
Cisco-CBW-3		Primary Cap...	1	3.8 MB	2 days, 17 h 10 m ...	Enabled	UP	11

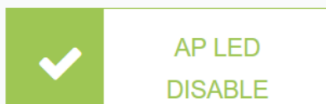
25 items per page 1 - 3 of 3 items

#### Step 5

Scroll down to the AP details section and select the **Tools** tab.

## Step 6

Click on the **Factory Default** button.



## Rebooting Tips

- A reboot will take up to 10 minutes. Be patient, it's worth it!
- During a reboot, the LED will blink green in multiple patterns, alternating rapidly through green, red, and amber before turning green again. There may be small variations in the LED color intensity and hue from unit to unit.
- When the Primary AP reboots, the access points are disassociated and reboot. The Primary AP comes up first, followed by the access points, all with their upgraded images. Once the Primary AP responds to the discovery request sent by an access point with its discovery response packet, the access point sends a join request.

## Conclusion

You now have some tips to follow for Cisco Business WAPs. That should help you any time you have to perform a reboot.

[Intro to Mesh](#) [Mesh FAQ](#) [Cisco Business Wireless Model Decoder](#) [Reset to Factory Default](#) [Day Zero:Configure Via App / Web](#) [Mobile App vs Web UI](#) [Best Practices for a Cisco Business](#)

[Wireless Mesh Network](#) [Allow Lists](#) [Update Software](#) [Get Familiar with the CBW App](#)  
[Troubleshooting](#) [Time Settings](#) [Troubleshoot Red LED](#) [Bridge Group Names](#)