

Update Software of a Cisco Business Wireless Access Point

Objective

The objective of this document is to show you how to update the software of a Cisco Business Wireless (CBW) Access Point (AP) using Cisco.com, HTTP, TFTP, or SFTP in the web User Interface (UI).

Applicable Devices / Firmware Version

- 140AC ([Data Sheet](#)) ([Download latest](#))
- 141ACM ([Data Sheet](#)) ([Download latest](#))
- 142ACM ([Data Sheet](#)) ([Download latest](#))
- 143ACM ([Data Sheet](#)) ([Download latest](#))
- 145AC ([Data Sheet](#)) ([Download latest](#))
- 240AC ([Data Sheet](#)) ([Download latest](#))

Introduction

If you are looking to update the software of your CBW AP, you have come to the right place! The CBW APs 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.

Updating the software of your access point will be important to improve the performance and stability of the device. The software update might offer new features or fix a vulnerability that was experienced in the previous version of the software.

The CBW APs can be used as traditional standalone devices or as part of a mesh network. Are you interested in learning more about mesh networking? Read the article on [Wireless Mesh Networking](#) to get more details.

The software can be updated using either the web UI or the Cisco Business Mobile App. If you are unfamiliar with the terms used, check out [Cisco Business: Glossary of New Terms](#).

If you are ready to upgrade the software using the web UI, let's get started!

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Updating the CBW AP Software


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.

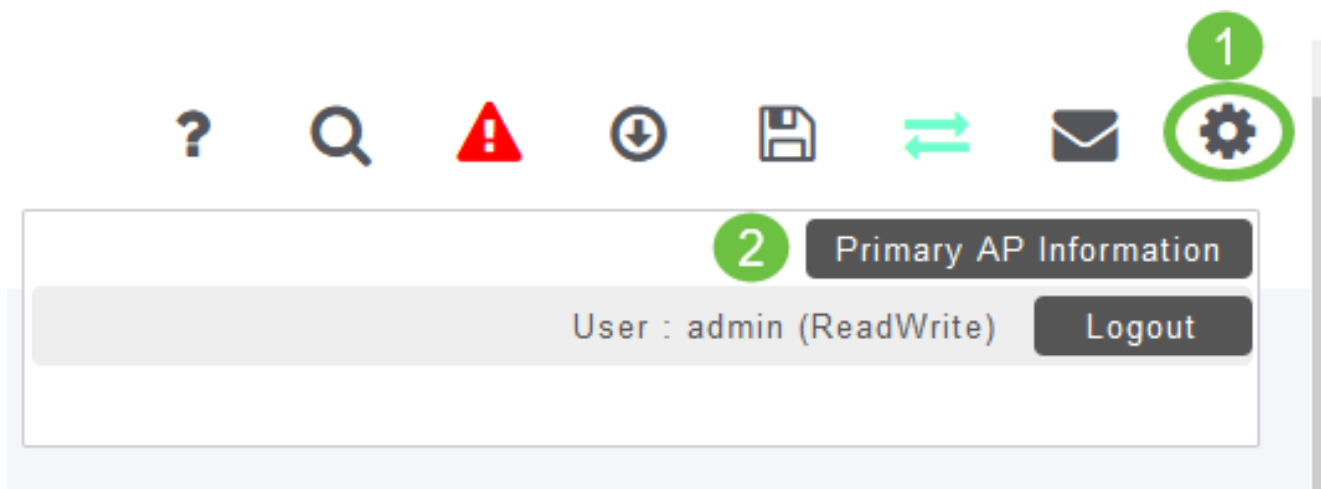
[Download iOS App](#) [Download Android App](#)

Frequently Asked Questions

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

To view the current software version of your Primary AP:

- Click the gear icon at the top-right corner of the web interface, and then click **Primary AP Information**.



Primary AP Information	
Primary AP Name	Cisco Buisness Wireless
Model	CBW-145AC
Serial Number	ABC1415DEF1
Software Version	10.4.1.0
Up Time	2 days, 17 hours, 45 minutes
Primary AP Time	Sat Feb 27 10:05:15 2021
Timezone	San jose
Country	Multiple Countries : US
Management IP Address	10.10.10.7
Memory Usage	63%
Max Access Points Supported	50

Close the window.

- Choose **Management > Software Update** from the menu.

The Software Update window is displayed with the current software version number listed at the top.

Monitoring

Wireless Settings

Management 1

Access

Admin Accounts

Time

Software Update 2

Advanced

Cisco Business Wireless 145AC Access Point

Software Update

Version 10.4.1.0 3

Transfer Mode Cisco.com

Automatically Check For Updates Enabled

You can update the CBW AP software using the Primary AP's web interface. Current configurations on the Primary AP will not be deleted.

The following are the software update methods:

- *Updating the Software through Cisco.com (Default method)*
- *Updating the Software using HTTP*
- *Updating the Software using TFTP*
- *Updating the Software using SFTP*

A software update ensures that both the Primary AP software and the software on all the associated Subordinate APs are updated. APs that have older software versions when connected with the Primary AP are automatically upgraded to the latest CBW AP software after a software upgrade.

The software download happens in the background, without impacting the network. The upgrades are automatically sequenced to ensure that the network performance is not impacted by software update. A final reboot of the Primary AP will be required for the update to take effect at which time you will experience some downtime of your network.

Updating the Software through Cisco.com

Updating the software through cisco.com is the recommended and easiest method.

If updating software through cisco.com is unavailable due to lack of Internet access in the staging location or undesirable due to other reasons, methods such as HTTP, TFTP, or SFTP may be used.

Step 1

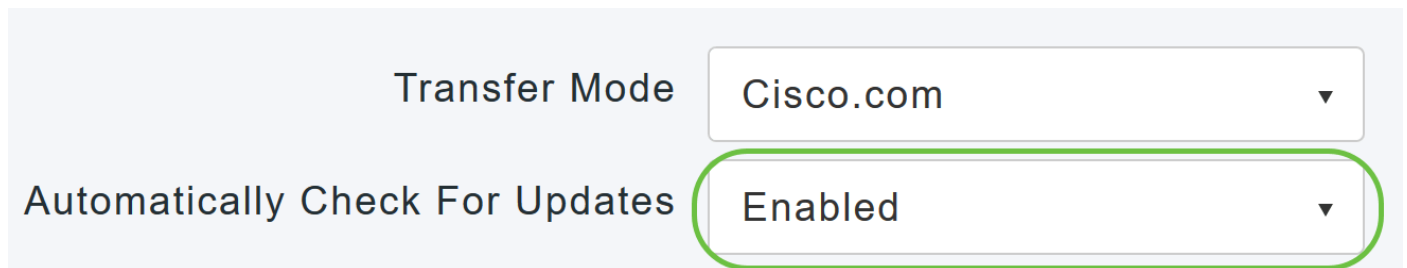
From the Transfer Mode drop-down list, choose **Cisco.com**.



The screenshot shows a configuration panel with three fields: 'Transfer Mode', 'Automatically Check For Updates', and 'Last Software Check'. The 'Transfer Mode' dropdown menu is open, displaying a list of options: 'HTTP', 'TFTP', 'SFTP', and 'Cisco.com'. The 'Cisco.com' option is highlighted with a green border. The 'Latest Software Release' field is visible below the dropdown.

Step 2

To set the Primary AP to automatically check for software updates, choose **Enabled** in the Automatically Check for Updates drop-down list. This is enabled by default.



The screenshot shows the same configuration panel as in Step 1. The 'Automatically Check For Updates' dropdown menu is open, displaying a list of options: 'Enabled' and 'Disabled'. The 'Enabled' option is highlighted with a green border. The 'Transfer Mode' dropdown menu is closed and shows 'Cisco.com'.

Step 3

Click **Save**. This saves the entries or changes you have made in the Transfer Mode and Automatically Check For Updates fields.

Software Update



Version

10.4.1.0

Transfer Mode

Cisco.com



Automatically Check For Updates

Enabled



Last Software Check

Sat Feb 27 04:40:25 2021

Check Now

Latest Software Release

Up-to-date



Recommended Software Release

Up-to-date



Save

Update

Abort

The Last Software Check field displays the time stamp of the last automatic or manual software check. You can view the release notes of displayed releases by clicking the "?" icon next to it.

Software Update



Version

10.4.1.0

Transfer Mode

Cisco.com

Automatically Check For Updates

Enabled

1

Last Software Check

Sat Feb 27 04:40:25 2021

Check Now

Latest Software Release

Up-to-date



2

Recommended Software Release

Up-to-date



Save

Update

Abort

Step 4

You can manually run a software check anytime by clicking Check Now.

Transfer Mode

Cisco.com

Automatically Check For Updates

Enabled

Last Software Check

Sat Feb 27 04:40:25 2021

Check Now

Latest Software Release

Up-to-date



Recommended Software Release

Up-to-date



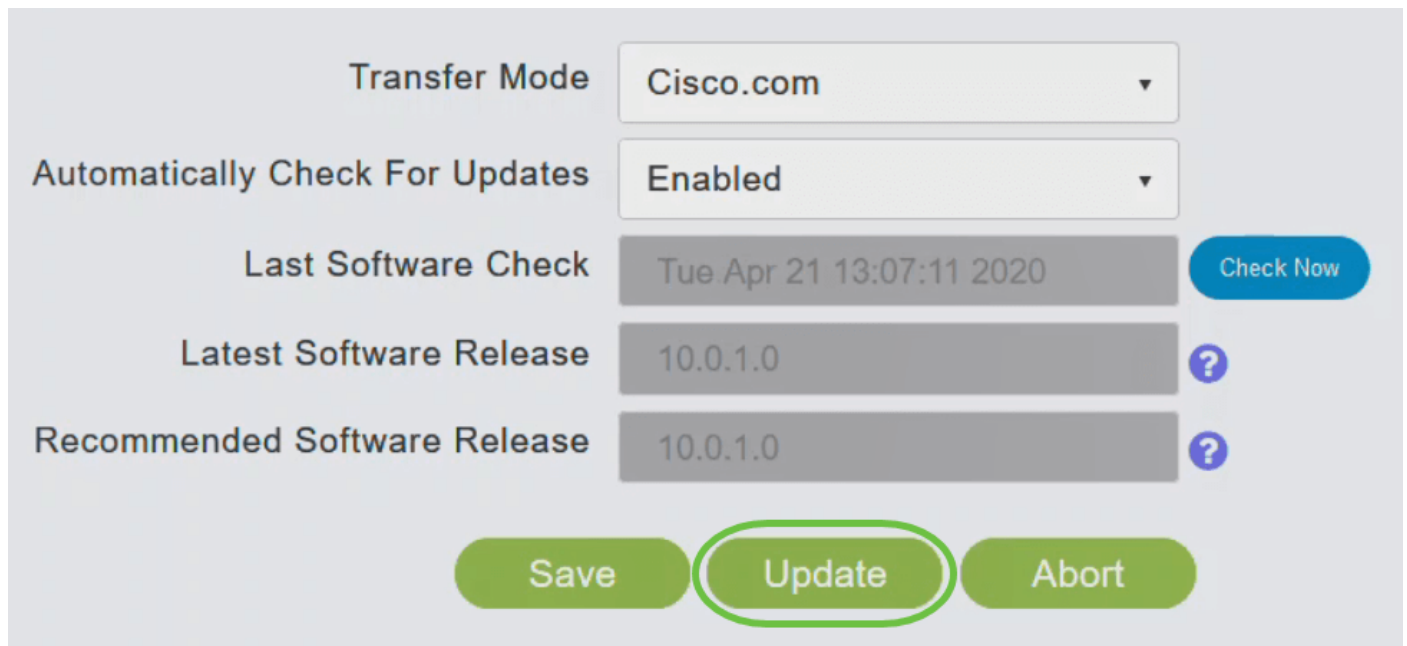
Save

Update

Abort

Step 5

To proceed with the software update, click **Update**.



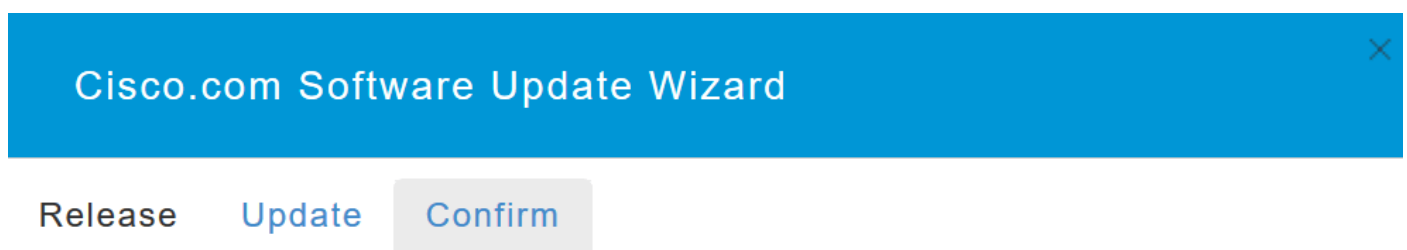
The screenshot shows the configuration interface for the Cisco.com Software Update Wizard. It includes the following elements:

- Transfer Mode:** A dropdown menu set to "Cisco.com".
- Automatically Check For Updates:** A dropdown menu set to "Enabled".
- Last Software Check:** A text field showing "Tue Apr 21 13:07:11 2020" and a "Check Now" button.
- Latest Software Release:** A text field showing "10.0.1.0" with a help icon.
- Recommended Software Release:** A text field showing "10.0.1.0" with a help icon.
- Action Buttons:** Three buttons at the bottom: "Save", "Update" (highlighted with a green circle), and "Abort".

The Software Update Wizard appears. The wizard takes you through the following three tabs in sequence:

- *Release tab* - Specify whether you want to update to the recommended software release or the latest software release.
- *Update tab* - Specify when the APs should be reset. You can opt to have it done right away or schedule it for a later time. To set the Primary AP to automatically reboot after the image pre-download is complete, check the *Auto Restart* checkbox.
- *Confirm tab* - Confirm your selections.

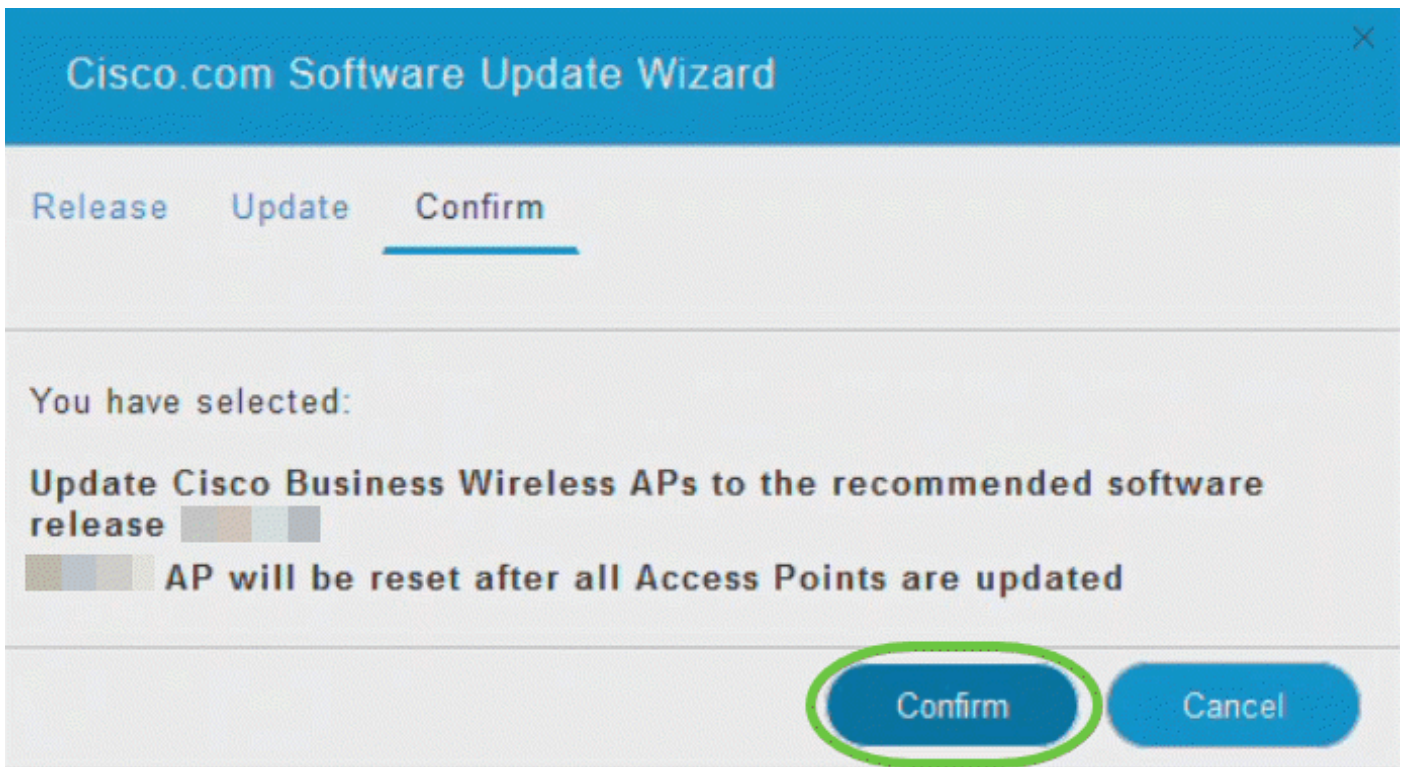
Follow the instructions in the wizard. You can go back to any tab at anytime before you click **Confirm**.



The screenshot shows the "Cisco.com Software Update Wizard" window. It features a blue header bar with the title and a close button. Below the header, there are three tabs: "Release", "Update", and "Confirm". The "Release" tab is currently selected and highlighted with a blue underline.

Step 6

Click **Confirm**.



What to do next

*You can monitor the status and progress of the update on the **Software Update** page. The following data is displayed as the update progresses:*

- *Total number of APs in the network.*
- *Number of APs that:*
 - *Have initiated the update*
 - *Are currently being updated*
 - *Completed the update*
 - *Are waiting to be updated.*
 - *Failed to update.*

Additionally for each AP, the progress of the update is also shown using the following data:

- *AP Name*
- *Download Percentage with color*
- *Last Update Error*
- *State - Pre-downloading software, Completed, or Failed*

- *Retry Attempts*

Predownload Image Status

Total Number of Aps	5
Number of APs initiated	0
Number of APs Currently Being Updated	2
Number of APs Completed	3
Number of APs that are waiting/failed	0

Q Search

AP Name	AP Type	AP Location	Download Percentage	Last Update Error	State	Retry Attempts
*AP4CBC.48C0.74B8	Primary.AP	default location	100%	NA	Completed	N/A

You can abort a software update that is in progress at anytime before the Primary AP completes rebooting by clicking Abort.

Transfer Mode: Cisco.com

Automatically Check For Updates: Enabled

Last Software Check: Sat Feb 27 04:40:25 2021 [Check Now](#)

Latest Software Release: Up-to-date ?

Recommended Software Release: Up-to-date ?

[Save](#) [Update](#) [Abort](#)

Updating the Software using HTTP

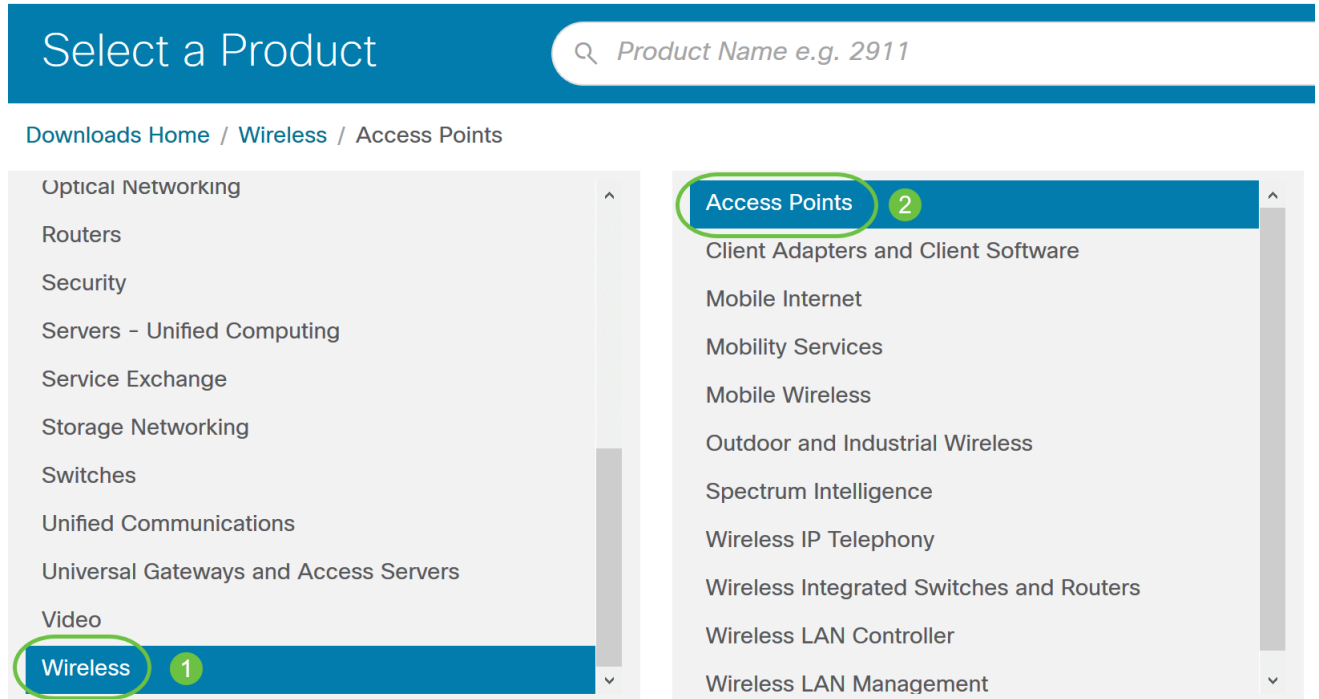
The order of updating the software using HTTP is important if you have a mesh network. The sequence of update will be:

1. Mesh Extender
2. Primary-capable AP
3. Primary AP

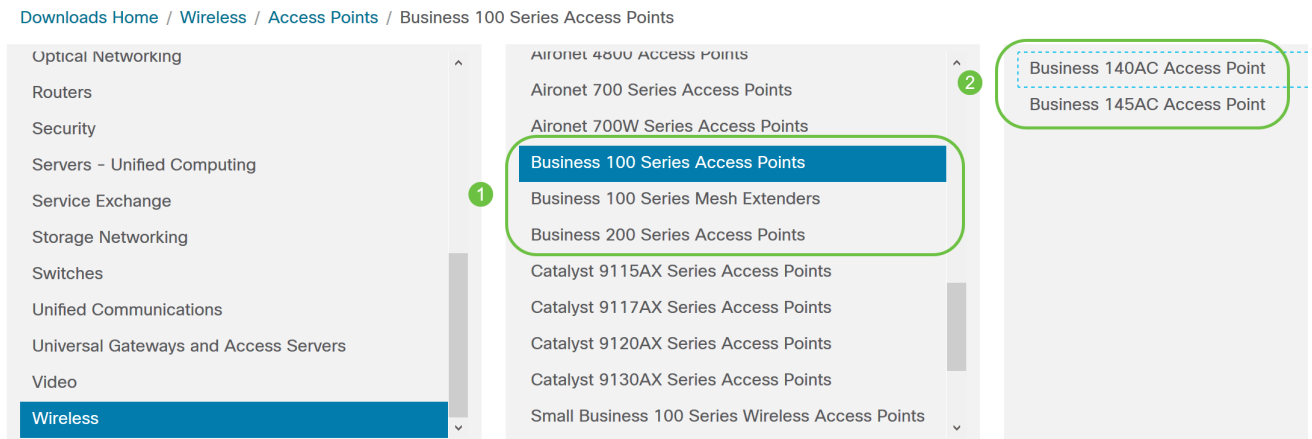
Step 1

To obtain the Primary AP software image and Mesh Extender (if your network has any Mesh Extenders) firmware image, do the following:

1. Using a computer, navigate to the [Cisco Software Download](#) page. From the **Software Download** window, go to **Wireless > Access Points**.



Based on your AP model, navigate to **Cisco Business 100 Series Access Points/Cisco Business 200 Series Access Points** and select one model of the models: **140AC/145AC/240AC**.



2. You can view a list of currently available software, with the latest version at the top. Choose a software release number. Click **Download** corresponding to the ZIP file.

Business 140AC Access Point

Release 10.4.1.0

Related Links and Documentation
[Release Notes and OSD for firmware release v10.4.1.0](#)

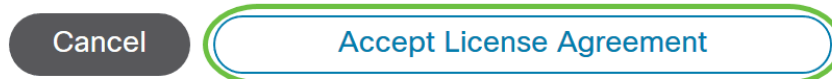
[My Notifications](#)

File Information	Release Date	Size
Firmware Image for Cisco Business 140AC/145AC/240AC /141/142/143ACM Access Point release 10.4.1.0 CBW-Bundle-10-4-1-0.zip	18-Mar-2021	84.12 MB

3. Read Cisco's End User Software License Agreement and then click **Accept License Agreement**.

Cisco's End User Software License Agreement

In order to download software, Please confirm that you have read and agree to be bound by the terms of the [Cisco End User License Agreement](#) and any [Supplemental Terms](#), if applicable.



4. Save the ZIP file to your computer's hard drive, and then extract the contents to a directory on your computer.

Step 2

From the Primary AP web interface, choose **Management > Software Update**.

The Software Update window with the current software version number is displayed.

Monitoring

Wireless Settings

Management 1

Access

Admin Accounts

Time

Software Update 2

Advanced

Cisco Business Wireless 145AC Access Point

Software Update

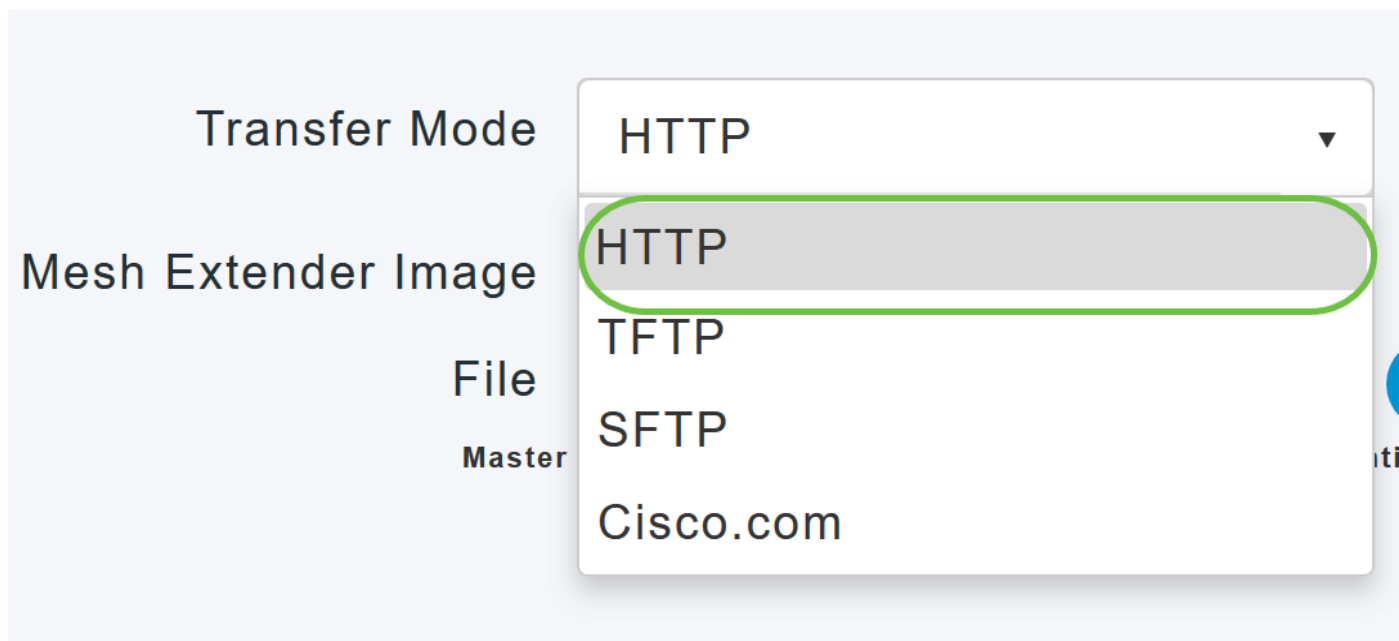
Version 10.4.1.0 3

Transfer Mode Cisco.com

Automatically Check For Updates Enabled

Step 3

In the Transfer Mode drop-down list, choose **HTTP**.

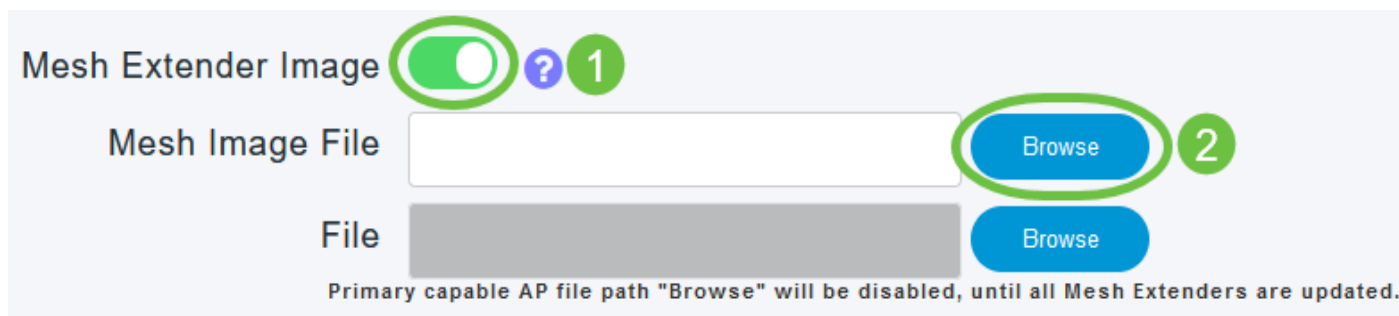


Proceed with Steps 4-8 if you have Mesh Extenders in your network.

Step 4

Enable Mesh Extender Image option. Click the **Browse** button adjacent to the Mesh Image File field, navigate to the folder having the unpacked ZIP file contents, and choose the software file as indicated in the following table. The file names cannot be changed as CBW devices will only accept these names.

Cisco AP Series of the Primary AP	Software File to be Chosen
CBW140AC, CBW145AC, CBW240AC (Primary-capable)	ap1g5
CBW141ACM, CBW142ACM, CBW143ACM (Mesh Extenders)	Ap1g5-capwap



The file explorer that opens here is an operating system-specific explorer depending on the OS of your computer.

Step 5

Click Update.

The screenshot shows a configuration page with the following elements:

- Transfer Mode:** A dropdown menu set to "HTTP".
- Mesh Extender Image:** A toggle switch that is turned on (green), followed by a blue question mark icon.
- Mesh Image File:** A text input field containing "ap1g5-capwap" and a blue "Browse" button to its right.
- File:** A greyed-out text input field and a blue "Browse" button to its right.
- Buttons:** Three green buttons at the bottom: "Save", "Update" (which is circled in green), and "Abort".

The top section of the page indicates the status of the download. Do not manually power down or reset the Primary AP or any AP during this process; otherwise, you might corrupt the software image.

Update in Progress

- HTTP Code Transfer for Mesh Extenders Starting (53% completed - 0m 08s remaining)
- Triggered Mesh Extenders to image pre-download
- Pre-download completed for Mesh Extenders. Proceed updating image for PrimaryAP.

Transfer Mode

Mesh Extender Image [?](#)

Mesh Image File

File

The *Predownload Image Status* section of the page shows the status of the pre-image download to the Mesh Extenders in the network.

Predownload Image Status

Total Number of Aps	5
Number of APs initiated	0
Number of APs Currently Being Updated	2
Number of APs Completed	1
Number of APs that are waiting/failed	0

Q Search

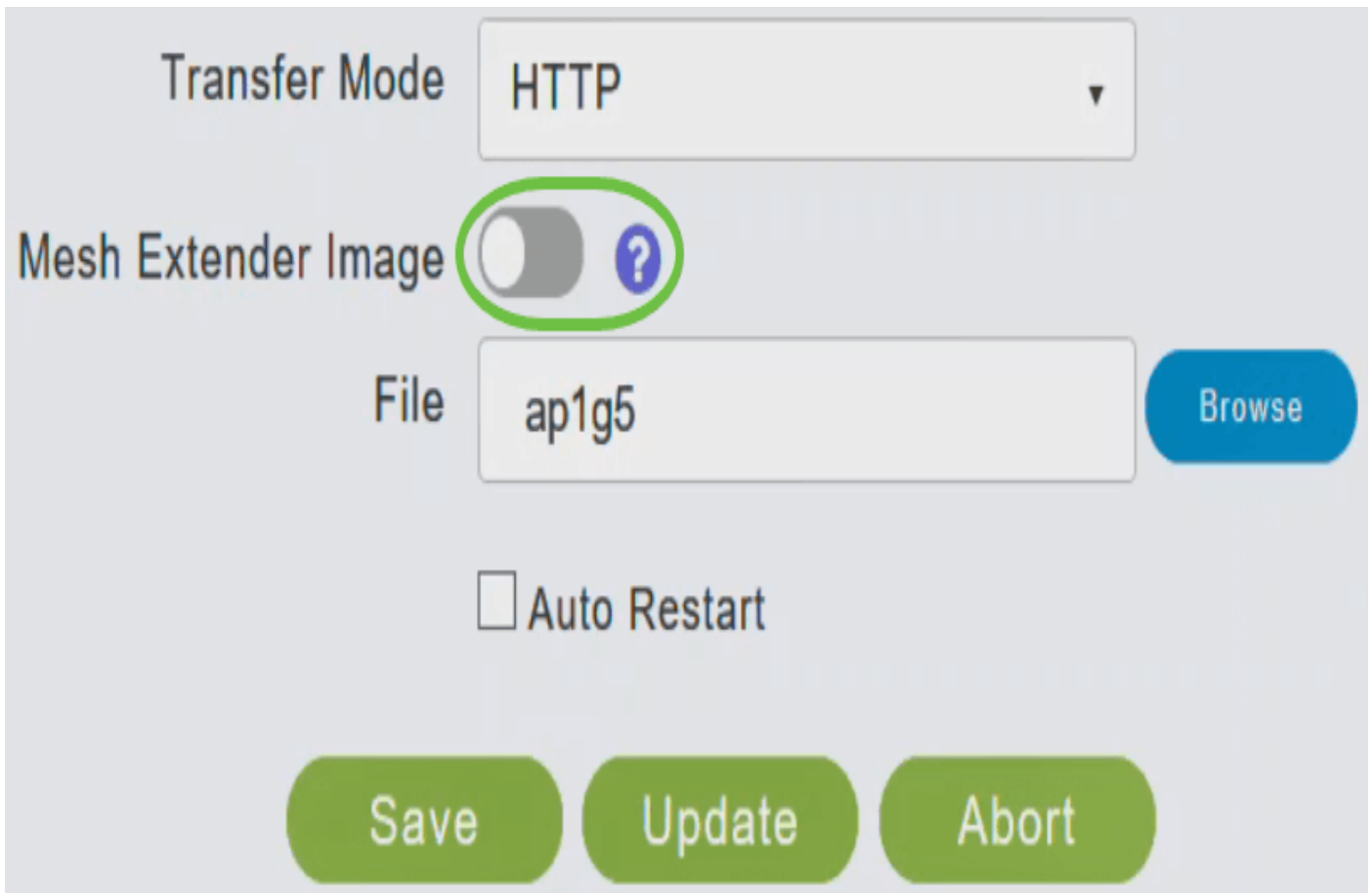
AP Name	Download Percentage	Last Update Error	State
*AP4CBC.48C0.74B8	NA	NA	None
APA453.0E1E.2338	NA	NA	None
AP68CA.E46E.1650	<div style="width: 100%;"><div style="width: 100%;"></div></div> 100%	NA	Completed
AP68CA.E470.0500	<div style="width: 41%;"><div style="width: 41%;"></div></div> 41%	NA	Predownloading
APA453.0E22.0A70	<div style="width: 4%;"><div style="width: 4%;"></div></div> 4%	NA	Predownloading

10 items per page

You can abort a software update that is in progress, at any time before the Primary AP completes rebooting, by clicking **Abort**.

Step 6

Once all the Mesh Extenders in the network are pre-downloaded or moved to Complete status, disable the Mesh Extender Image option.



Transfer Mode

Mesh Extender Image

File

Auto Restart

Step 7

Click the **Browse** button adjacent the File field. Navigate to the folder having the unpacked ZIP file contents, and choose **ap1g5** software file.

Update Complete

- ✓ HTTP Code Transfer Starting (100% completed)
- ✓ Triggered APs to image pre-download
- ✓ Primary AP will be reset after all Access Points are updated

Transfer Mode

Mesh Extender Image ?

File

Auto Restart

Step 8

Check the Auto Restart checkbox for the Primary AP and Mesh Extender to reboot automatically after the image pre-download is complete for all the APs.

Transfer Mode

Mesh Extender Image ?

File

Primary capable AP file path "Browse" will be disabled, until all Mesh Extenders are updated.

Auto Restart

Step 9

Click *Update*.

Save

Update

Abort

The top section of the page indicates the status of the download. Do not manually power down or reset the Primary AP or any other AP during this process. This might corrupt the software image.

Update in Progress

- HTTP Code Transfer Starting (77% completed - 0m 06s remaining)
- Triggered APs to image pre-download
- Pre-download completed, please reboot the Primary AP

Transfer Mode HTTP

Mesh Extender Image ?

File ap1g5

Browse

Auto Restart

Save

Update

Abort

The Predownload Image Status section of the page shows the status of the pre-image download to the APs in the network.

▼ Predownload Image Status

Total Number of Aps	5
Number of APs initiated	1
Number of APs Currently Being Updated	1
Number of APs Completed	3
Number of APs that are waiting/failed	0

Q Search

AP Name	Download Percentage	Last Update Error	State
*AP4CBC.48C0.74B8	undefined	NA	Initiated
APA453.0E1E.2338	<div><div style="width: 8%;">8%</div></div>	NA	Predownloading
AP68CA.E46E.1650	<div><div style="width: 100%;">100%</div></div>	NA	Completed
AP68CA.E470.0500	<div><div style="width: 100%;">100%</div></div>	NA	Completed
APA453.0E22.0A70	<div><div style="width: 100%;">100%</div></div>	NA	Completed

10 items per page

To minimize network outages, an upgrade software image is downloaded to the access point from the Primary AP without resetting the access point or losing network connectivity. A reboot will be required only after all the APs have received the update. This means that, first the upgrade image to the Primary AP is downloaded and then the image is downloaded to the access point while the network is still up. 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.

Step 10

After the image pre-download is complete, the Primary AP must restart (or reboot) to complete the software upgrade. If you have not checked the Auto Restart checkbox, you can manually reboot the Primary AP, after the upgrade, by choosing **Advanced > Primary AP Tools**, and clicking **Restart Primary AP**.

The screenshot shows the 'Primary AP Tools' interface. On the left, a dark sidebar menu has 'Advanced' (1) and 'Primary AP Tools' (2) highlighted with green circles. The main content area shows 'Tools' (3) highlighted with a green circle, and a 'Restart Primary AP' button highlighted with a green circle. Other navigation options include 'Configuration Management', 'Troubleshooting Files', 'Troubleshooting Tools', and 'Upload File'.

You can abort a software update that is in progress, at anytime before the Primary AP completes rebooting,

by clicking *Abort*.

Step 11

Login to the Primary AP UI and verify the Primary AP software version in the Software Update window.

Software Update



Version

10.4.1.0

Updating the Software using TFTP

Before you begin,

- *Prepare a TFTP server to host the CBW AP software file using the following guidelines:*
 1. *Ensure that the TFTP server supports extended TFTP for file sizes greater than 32MB. Some TFTP servers that support files of this size are tftpd32 and the TFTP server within the Cisco Prime Infrastructure.*
 2. *If you attempt to download the Primary AP software and your TFTP server does not support the file size, an error message is displayed: TFTP failure while storing in flash.*
- *A computer that can access Cisco.com and the TFTP server will be required.*

Ensure that the TFTP server has the same CBW AP software bundle as that on the primary AP or the latest software bundle on Cisco.com

Step 1

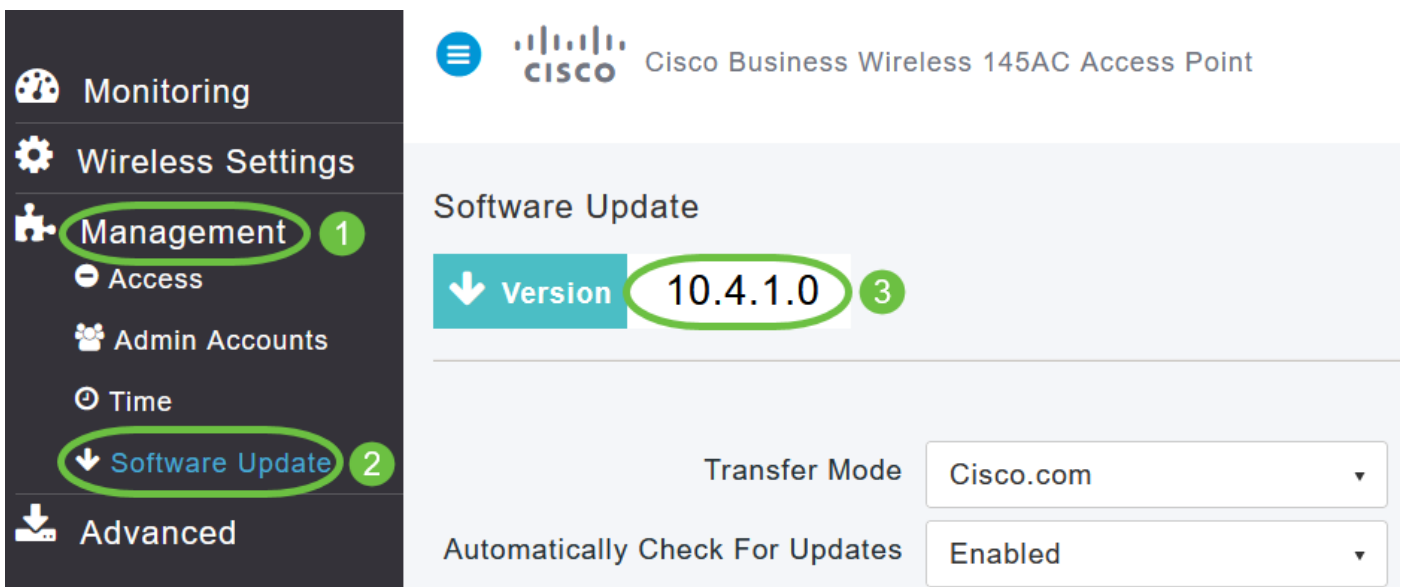
To obtain the Primary AP software image, navigate to Cisco Download Software page and download the latest software.

- Save the file to your computer's hard drive.
- Copy the file from your computer's hard drive, and then unzip and extract the entire contents to the default directory on your TFTP server.

Step 2

From the Primary AP web interface, choose **Management** > **Software Update**.

The Software Update window with the current software version number is displayed.



The screenshot displays the Cisco Business Wireless 145AC Access Point web interface. On the left, a dark sidebar contains navigation options: Monitoring, Wireless Settings, Management (circled in green with a '1'), Access, Admin Accounts, Time, Software Update (circled in green with a '2'), and Advanced. The main content area shows the 'Software Update' page. At the top, the Cisco logo and 'Cisco Business Wireless 145AC Access Point' are visible. Below this, the 'Software Update' title is followed by a 'Version' dropdown menu (circled in green with a '3') showing '10.4.1.0'. Further down, there are two dropdown menus: 'Transfer Mode' set to 'Cisco.com' and 'Automatically Check For Updates' set to 'Enabled'.

Step 3

In the Transfer Mode drop-down list, choose **TFTP**.

Transfer Mode	TFTP
IP Address(IPv4)/Name *	HTTP
File Path *	TFTP
Schedule Update	SFTP
	Cisco.com

Step 4

In the IP Address (IPv4)/Name field, enter the IP address of the TFTP server.

Transfer Mode	TFTP
IP Address(IPv4)/Name *	172.16.1.35
File Path *	ap_bundle_10.4.1.0/



Step 5

In the File Path field, enter the TFTP server directory path of the software file.

Transfer Mode	TFTP
IP Address(IPv4)/Name *	172.16.1.35
File Path *	ap_bundle_10.4.1.0/

Step 6

To set the Primary AP to automatically reboot after the image pre-download is complete, check the **Auto Restart** check box.

Transfer Mode	TFTP
IP Address(IPv4)/Name *	172.16.1.35
File Path *	ap_bundle_10.4.1.0/
Schedule Update	<input type="checkbox"/>
Set Update Time	<input type="text"/>  
	<input checked="" type="checkbox"/> Auto Restart
<input type="button" value="Save"/> <input type="button" value="Update"/> <input type="button" value="Abort"/>	

Step 7

Click **Save** to save the parameters that you have specified.

These parameters will remain saved unless you specifically change them in the future. You do not have to specify these parameters during the next software update.

Transfer Mode

IP Address(IPv4)/Name *

File Path *

Schedule Update

Set Update Time

Auto Restart

Step 8

You can perform the update right away or schedule it for a later time.

- *To proceed with the update right away, click **Update**.*

Transfer Mode

IP Address(IPv4)/Name *

File Path *

Schedule Update

Set Update Time

Auto Restart

- To perform the update at a later time, upto a maximum of 5 days from the current date, enable Schedule Update and specify the later date and time in the Set Update Time field.

Transfer Mode

IP Address(IPv4)/Name *

File Path *

Schedule Update

Set Update Time

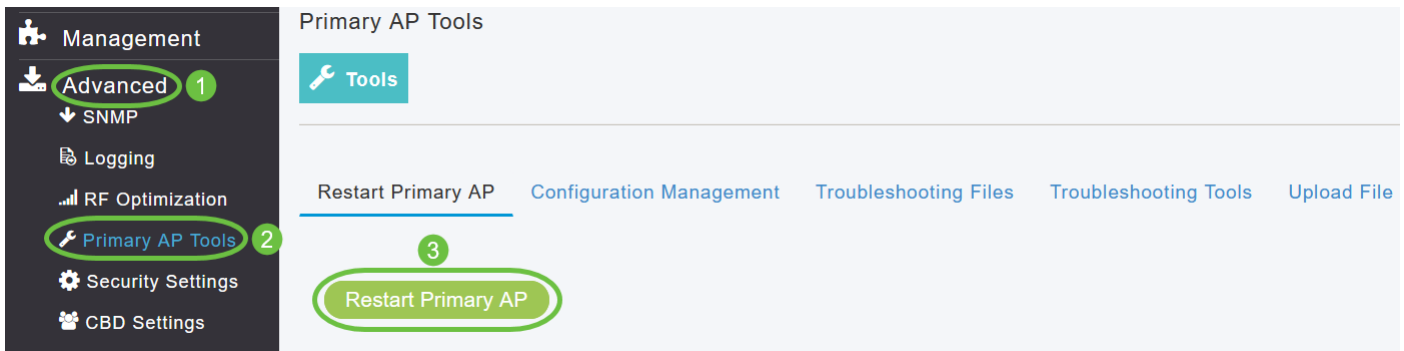
Auto Restart

Do not manually power down or reset the Primary AP or any AP during this process; otherwise, you might

corrupt the software image.

Step 9

After the image pre-download is complete, the Primary AP must restart (or reboot) to complete the software upgrade. If you have not checked the Auto Restart checkbox, you can manually reboot the Primary AP, after the upgrade, by choosing Advanced > Primary AP Tools, and clicking Restart Primary AP.



You can abort a software update that is in progress, at anytime before the Primary AP completes rebooting, by clicking Abort.

Step 10

Login to the Primary AP and verify the Primary AP software version in the Software Update window.

Software Update



Version

10.4.1.0

Updating the Software using SFTP

Software Update through SFTP Transfer Mode works for all APs supported in a CBW deployment. You would need a SFTP server which can communicate with the Primary AP to use this upgrade method. This update method is supported from Primary AP Web UI.

Step 1

To obtain the Primary AP software image, navigate to Cisco Download Software page and download the latest software.

- *Save the file to your computer's hard drive.*
- *Copy the file from your computer's hard drive, and then unzip and extract the entire contents to the default directory on your SFTP server.*

Step 2

*From the Primary AP web interface, choose **Management > Software Update**. The Software Update window with the current software version number is displayed.*

- Monitoring
- Wireless Settings
- Management** 1
 - Access
 - Admin Accounts
 - Time
 - Software Update** 2
- Advanced

Software Update

Version **10.4.1.0** 3

Transfer Mode Cisco.com ▼

Automatically Check For Updates Enabled ▼

Step 3

In the Transfer Mode drop-down list, choose **SFTP**.

Transfer Mode SFTP ▼

IP Address(IPv4)/Name * HTTP



Port Number * TFTP

File Path * SFTP

Cisco.com



Step 4

In the IP Address (IPv4)/Name field, enter the IP address or the domain name of the SFTP server.

Transfer Mode	SFTP
IP Address(IPv4)/Name	172.16.1.35
Port Number *	22
File Path *	ap_bundle_10.4.1.0/
Username *	admin
Password *	●●●●●●●●
Schedule Update	<input type="checkbox"/>
Set Update Time	<input type="text"/>  



Step 5

In the Port Number field, enter the port number. The default is 22.

Transfer Mode	SFTP
IP Address(IPv4)/Name *	172.16.1.35
Port Number *	22
File Path *	ap_bundle_10.4.1.0/
Username *	admin
Password *	●●●●●●●●
Schedule Update	<input type="checkbox"/>
Set Update Time	<input type="text"/>  



Step 6

In the File Path field, enter the SFTP server directory path of the software file.

Transfer Mode	SFTP
IP Address(IPv4)/Name *	172.16.1.35
Port Number *	22
File Path *	ap_bundle_10.4.1.0/
Username *	admin
Password *	●●●●●●●●
Schedule Update	<input type="checkbox"/>
Set Update Time	<input type="text"/>  

Step 7



Enter the Username and Password to login to the SFTP server.

Transfer Mode	SFTP
IP Address(IPv4)/Name *	172.16.1.35
Port Number *	22
File Path *	ap_bundle_10.4.1.0/
Username *	admin
Password *	●●●●●●●●
Schedule Update	<input type="checkbox"/>
Set Update Time	<input type="text"/>  

Step 8



You can perform the update right away or schedule it for a later time.

- *To proceed with the update right away, click Update.*
 - *To perform the update at a later time, upto a maximum of 5 days from the current date, click the Schedule Update toggle button and specify the later date and time in the Set Update Time field.*

Transfer Mode	SFTP
IP Address(IPv4)/Name *	172.16.1.35
Port Number *	22
File Path *	ap_bundle_10.4.1.0/
Username *	admin
Password *	●●●●●●●●
Schedule Update	<input type="checkbox"/>
Set Update Time	<input type="text"/>  
	<input checked="" type="checkbox"/> Auto Restart
<input type="button" value="Save"/> <input type="button" value="Update"/> <input type="button" value="Abort"/>	

Step 9

To set the Primary AP to automatically reboot after the image pre-download is complete, check the **Auto Restart** check box.

Transfer Mode	SFTP
IP Address(IPv4)/Name *	172.16.1.35
Port Number *	22
File Path *	ap_bundle_10.4.1.0/
Username *	admin
Password *	●●●●●●●●
Schedule Update	<input type="checkbox"/>
Set Update Time	<input type="text"/>  
	<input checked="" type="checkbox"/> Auto Restart
	<input type="button" value="Save"/> <input type="button" value="Update"/> <input type="button" value="Abort"/>

Step 10

Click **Save** to save the parameters that you have specified. These parameters will remain saved unless you specifically change them in future. You do not have to enter these parameters afresh for the next software update.

Transfer Mode

IP Address(IPv4)/Name *

Port Number *

File Path *

Username *

Password *

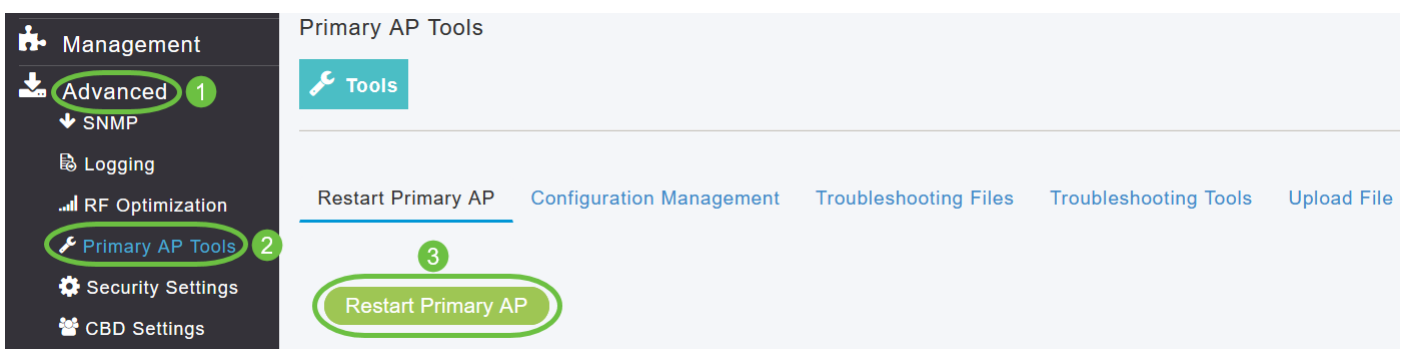
Schedule Update

Set Update Time

Auto Restart

Step 11

After the image pre-download is complete, the Primary AP must restart (or reboot) to complete the software upgrade. If you have not checked the Auto Restart checkbox, you can manually reboot the Primary AP, after the upgrade, by choosing Advanced > Primary AP Tools, and clicking Restart Primary AP.



You can abort a software update that is in progress, at anytime before the Primary AP completes rebooting, by clicking Abort.

Step 12

Login to the Primary AP and verify the Primary AP software version in the Software Update window.

Software Update



Version

10.4.1.0

There you have it! You have successfully updated the software of your CBW AP.

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