

Verify Wi-Fi 6 Client Connectivity on CBW150AX

Objective

The objective of this article is to show you how to verify Wi-Fi 6 client connectivity on a Cisco Business 150 series access point.

Applicable Devices | Software Version

- CBW150AX | 10.2.2.0
- CBW151AXM | 10.2.2.0

Introduction

The CBW150AX access point and CBW 151AXM Mesh Extenders are the next generation of the Cisco Business Wireless Product line. The major new feature / improvement is the implementation of 802.11ax / Wi-Fi 6. These new APs provide improved performance by increasing the efficacy of the network and it's ability to manage higher numbers of devices.

In the web user interface (UI) of the access point, you can see if clients have connected via Wi-Fi 6 or some older protocol.

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

Keep reading to find out more.

Verify Wi-Fi 6 Client Connectivity

Step 1

Login to the web UI of the CBW150AX.



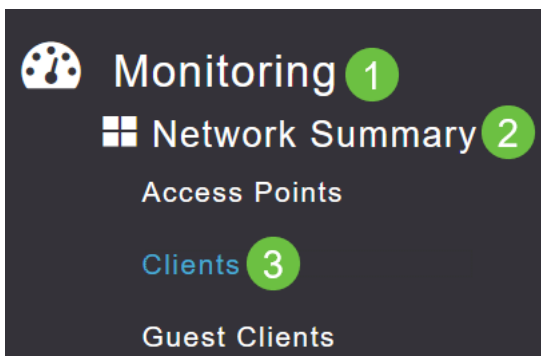
Cisco Business Wireless Access Point

Welcome! Please click the login button to enter your user name and password



Step 2

Navigate to **Monitoring > Network Summary > Clients** in the menu.



Step 3

Check the *Protocol* column in the table. Clients connected via Wi-Fi 6 will show up as **802.11ax**.

Clients


Total		Wireless	
Clients	1	2.4GHz	
		5GHz	

User Name	AP Name	Protocol
Unknown	APF01D-2D9E-0EC4	802.11ax

You can also find this by selecting the client from the menu. Under the *General* client information, the *Capabilities* setting will show the protocol and number of spatial streams that the client supports.

Client View

GENERAL



User Name: **Unknown**

Host Name: a1 [redacted] b [i]

MAC Address: a2: [redacted] b [redacted] Deauthenticate

Uptime: Associated since 2 Days 20 Hours

SSID: Valhalla

AP Name: [APF01D-2D9E-0EC4 (Ch 36)]

Nearest APs:

Device Type: iPad13,1 [i]

OS Version: 15.5 [i]

Last disassociated AP: f0:1d:2d:9e:7c:60 [i]

Last disassociation reason: User triggered disassociation [i]

Performance: Signal Strength: -58 dBm Signal Quality: 34 dB Connection Speed: 865 Mbps Channel Width: 80 MHz

Conclusion

It's as simple as that! You now know to verify Wi-Fi 6 client connectivity on CBW150AX access point.