View the Statistics of WorkGroup Bridge Transmit/Receive on WAP551 and WAP561 Access Points

Objective

A WorkGroup Bridge (WGB) connects wireless networks to larger, wired Ethernet networks. A workgroup bridge acts as a wireless client on the wireless LAN and then interfaces to a wired network. It helps to connect devices on an ethernet LAN with no wireless adapter to the wireless LAN. The information provided in this page is useful to troubleshoot the network and to gather information like what interface a client has connected to the AP and what VLAN it got DHCP from. Also, it displays the packet and byte counts for traffic between stations on a WorkGroup Bridge. This article explains how to view the statistics of WorkGroup Bridge Transmit/Receive on the WAP551 and WAP561 access points.
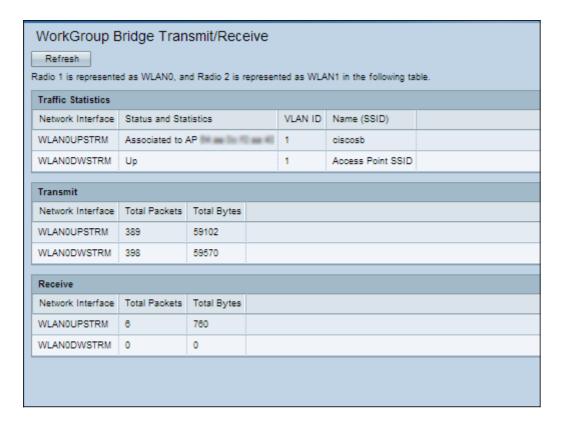
Applicable Devices

- WAP551
- WAP561

Software Version

- 1.0.4.2

View the Statistics of WorkGroup Bridge Transmit/Receive

Step 1. Log in to the web configuration utility and choose **Status and Statistics > WorkGroup Bridge Transmit/Receive**. The *WorkGroup Bridge Transmit/Receive* page opens:

WorkGroup Bridge Transmit/Receive

Refresh

Radio 1 is represented as WLAN0, and Radio 2 is represented as WLAN1 in the following table.

Traffic Statistics

Network Interface	Status and Statistics	VLAN ID	Name (SSID)	
WLAN0UPSTRM	Associated to AP ▮▮▮▮▮▮	1	ciscosb	
WLAN0DWSTRM	Up	1	Access Point SSID	

Transmit

Network Interface	Total Packets	Total Bytes	
WLAN0UPSTRM	389	59102	
WLAN0DWSTRM	398	59570	

Receive

Network Interface	Total Packets	Total Bytes	
WLAN0UPSTRM	6	760	
WLAN0DWSTRM	0	0	

Step 2. (Optional) To view the most recent status, click **Refresh**.

The Traffic Statistics table displays the following information:

• Network Interface — Displays the LAN interface and Virtual access point (VAP) interfaces of the AP. On WAP561, WLAN0 is radio 1 and WLAN1 is radio 2.

• Status and Statistics — Indicates whether the particular interface is associated to any other device, disconnected or administratively up or down.

• VLAN ID — Virtual LAN (VLAN) ID indicates that particular VAP belongs to that VLAN. Different VLAN IDs are used to create multiple networks in the same AP.

• Name (SSID) — Displays the alphanumeric key that uniquely identifies a VAP or a wireless LAN.

The Transmit table displays the following information:

• Network Interface — Displays the LAN interface and VAP interfaces of the AP.

• Total Packets — Displays the total packets sent from the corresponding interface.

• Total Bytes — Displays the total bytes sent from the corresponding interface.

The Receive table displays the following information:

• Network Interface — Displays the LAN interface and VAP interfaces of the AP.

• Total Packets — Displays the total packets received at that interface.

• Total Bytes — Displays the total bytes received at that interface.