

Single Point Setup Sessions on WAP121 and WAP321 Access Points

Objective

The Single Point Setup is used to control the wireless service across multiple devices. It is used to create a cluster of wireless devices. Once the cluster is created, then other wireless access points can join the cluster. After the cluster is completed, all the devices share their information such as VAP settings, QoS and radio parameters to reduce interference and maximize the bandwidth of the network.

The *Sessions* page displays information of the clients associated with the WAP device. The clients are identified by the device location and device MAC address. The Sessions page shows a maximum of 20 clients per radio on the clustered WAP devices. A session is a time period where a user on a client device with a unique MAC address maintains a connection with the wireless network. The session begins when the clients log on and ends when the client either logs off intentionally or loses the connection for some other reason. This article shows the clients information in the cluster on the WAP121 and WAP321 access points.

Note: To enable Single Point Setup refer article *Single Point Setup Configuration on WAP121 and WAP321 Access Points*.

Applicable Devices

- WAP121
- WAP321

Software Version

- 1.0.4.2

Single Point Setup Sessions

Step 1. Log in to the web configuration utility and choose **Single Point Setup > Sessions**. The *Sessions* page opens:

Sessions							
You may sort the following table by clicking on any of the column names.							
Display	All	Go					
AP Location	User MAC	Idle	Rate (Mbps)	Signal	Rx Total	Tx Total	Error Rate
Outdoors	XXXXXXXXXX	26	1	74	63	0	0

The following information is displayed:

- AP Location — The location of the access point.
- User MAC — The MAC address of the client.

- Idle — The amount of time the device was inactive.
- Rate (Mbps) — The rate at which the information is shared among the WAP devices.
- Signal — The strength of the signal that the client receives from the AP.
- Rx Total — Number of packets received by the client.
- Tx Total — Number of packets transmitted by the client.
- Error Rate — Number of times the frames were dropped at data transmission on the AP.

Step 2. (Optional) To display specific information, choose the desired information from the Display drop-down list and click **Go**. The Client Information is displayed.

Sessions

You may sort the following table by clicking on any of the column names.

Display
Data Rate
Go

AP Location	User MAC	Rate (Mbps)
Outdoors		1