# Configure Client QoS Association on your WAP125 and WAP581

## Objective

Client Quality of Service (QoS) Association settings provide additional options for the customization of a wireless client QoS. These options include the bandwidth the client is allowed to send, receive, or guaranteed. Client QoS Association can be manipulated further with the use of Access Control Lists (ACLs). Client QoS helps optimize the performance of the network by providing clients a specific bandwidth for their connection.

This article aims to show you how to configure Client QoS Association on your WAP125 or WAP581.

**Note:** It assumes that you have already configured the following settings on the device since these are pre-requisites when configuring Client QoS Association.

- Class Map — To learn how to configure an IPv4 Class Map, click here. For instructions on configuring an IPv6 Class Map, click here. For a MAC Class Map, click here.
- Policy Map — To learn how to configure a Policy Map, click here.
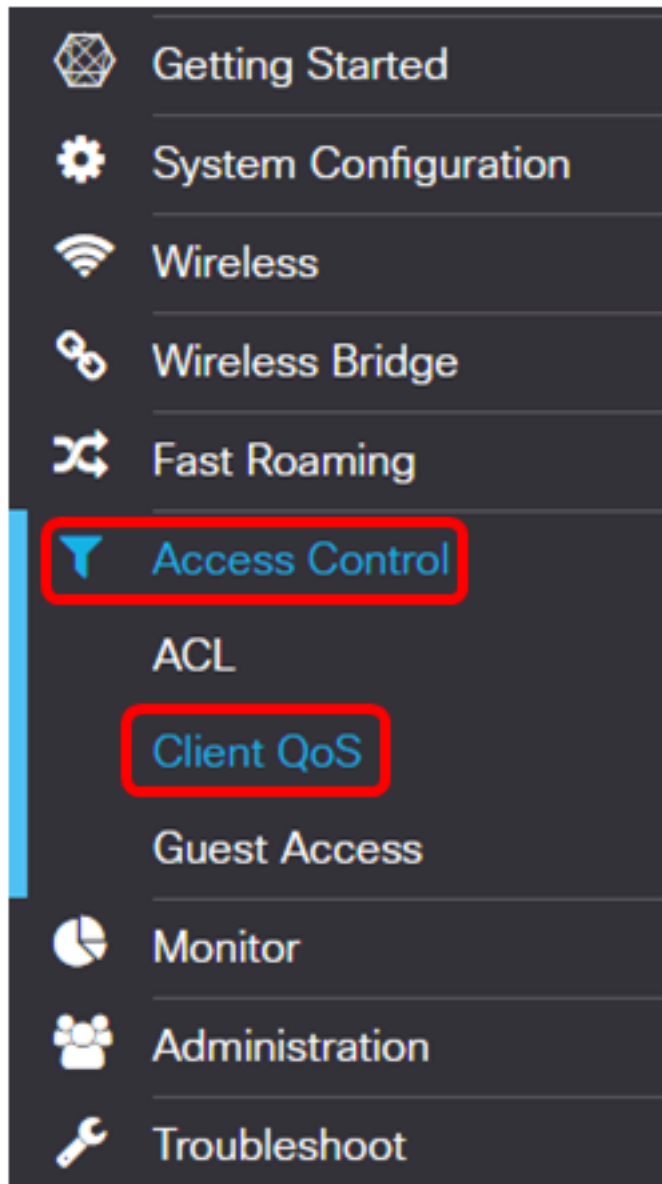
## Applicable Devices

- WAP125
- WAP581

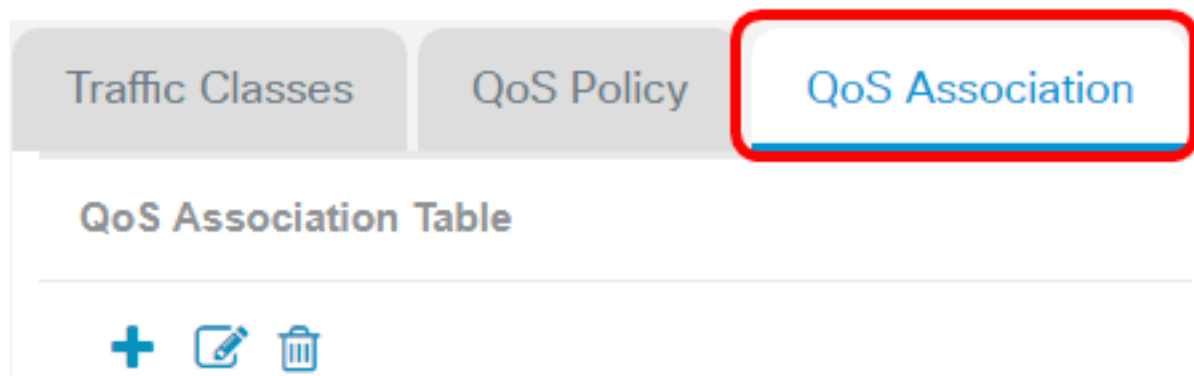## Software Version

- 1.0.0.4

## Configure Client QoS Association

Step 1. Log in to the web-based utility of the access point and click **Access Control > Client QoS**.
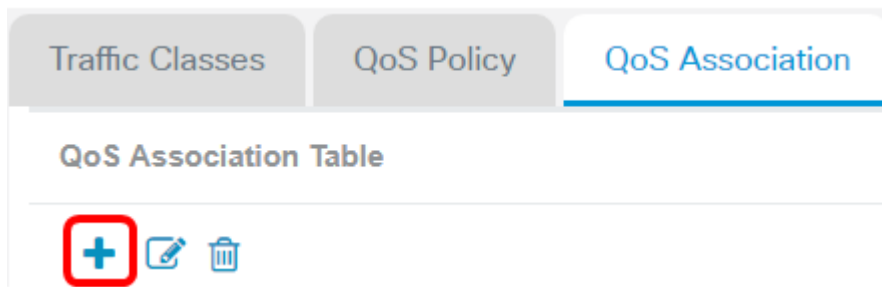
**Note:** The images on this article are taken from a WAP125 device. Options may vary, depending on the model of your device.
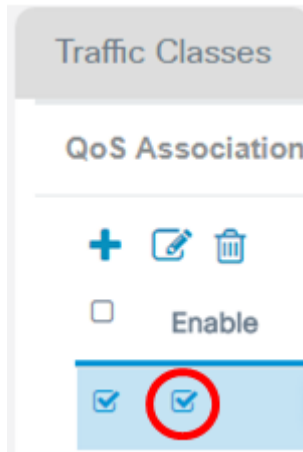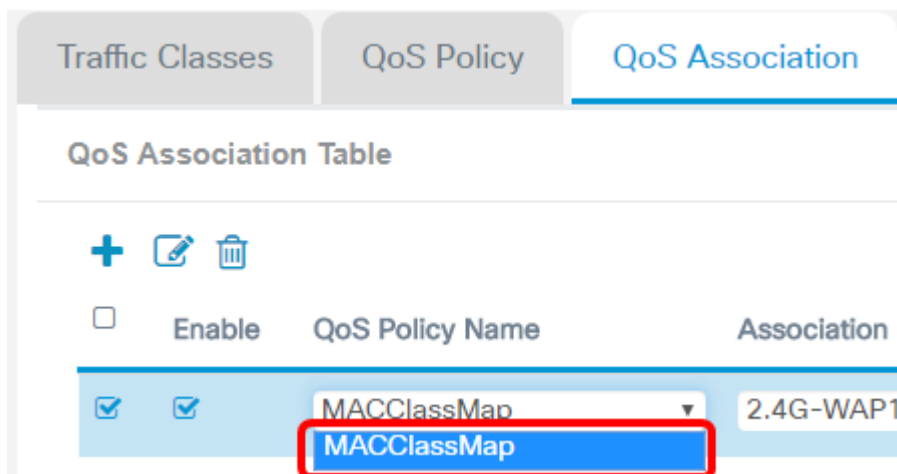
Step 2. Click the **QoS Association** tab.



Step 3. Click the ➕ button.

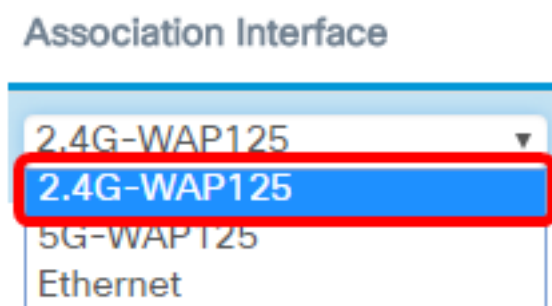Step 4. Verify that the **Enable** check box is checked to ensure that the policy is active.



Step 5. Choose a policy from the *QoS Policy Name* drop-down list.



**Note:** The options will depend on the QoS Policies configured on the access point. In this example, MACClassMap is chosen.

Step 6. Choose an interface from the Association Interface drop-down list. The options will depend on the active interfaces of your access point.

**Note:** In this example, 2.4G-WAP125 is chosen.

Step 7. Enter the transmission limit from the access point to the wireless client in the *Rate Limit (From AP to Client)* field. This will be the maximum bandwidth that the wireless client can have from the wireless access point.



**Note:** The valid range is from 0 to 866 Mbps. In this example, 750 is entered.

Step 8. Enter the transmission limit from the wireless client to the wireless access point in the *Rate Limit (From Client to AP)* field. This will be the maximum bandwidth that the wireless client can have to the access point.



**Note:** The valid range is from 0 to 866 Mbps. In this example, 850 is entered.

Step 9. Click **Save**.



You should now have configured the Client QoS Association for the MACClassMap policy on your WAP125 or WAP581.