Client Limit

Information About Client Limit

This feature enforces a limit on the number of clients that can to be associated with an AP. Further, you can configure the number of clients that can be associated with each AP radio.

Configuring Client Limit Per WLAN (GUI)

Procedure

Step 1	Choose **Configuration** > **Tags & Profiles** > **WLANs**.
Step 2	Click a WLAN from the list of WLANs.
Step 3	Click the **Advanced** tab.
Step 4	Under the **Max Client Connections** settings, enter the client limit for **Per WLAN**, **Per AP Per WLAN**, and **Per AP Radio Per WLAN**.
Step 5	Click **Update & Apply to Device**.

Configuring Client Limit Per WLAN (CLI)

Procedure

	Command or Action	Purpose
Step 1	enable **Example:**	Enters privileged EXEC mode.

	Command or Action	Purpose
	Device# **enable**	
Step 2	**configure terminal** **Example:** Device# **configure terminal**	Enters global configuration mode.
Step 3	**wlan** *wlan-name* **Example:** Device(config)# **wlan** ramban	Specifies the WLAN name.
Step 4	**client association limit** *maximum-clients-per-WLAN* **Example:** Device(config-wlan)# **client association limit 110**	Configures the maximum number of clients that can be associated to the given WLAN. **Note** Depending on the primary AP in the Cisco Embedded Wireless Controller network, the maximum number of clients supported varies. For more information about the client count limit per WLAN in a Cisco Embedded Wireless Controller network, see Table 1: Scale Supported in a Cisco Embedded Wireless Controller Network, on page 2 *Table 1: Scale Supported in a Cisco Embedded Wireless Controller Network*
Step 5	**client association limit ap** *max-clients-per-AP-per-WLAN* **Example:** Device(config-wlan)# **client association limit ap 120**	Configures the maximum number of clients that can be associated to an AP in the WLAN.
Step 6	**client association limit radio** *max-clients-per-AP-radio-per-WLAN* **Example:** Device(config-wlan)# **client association limit radio 100**	Configures the maximum number of clients that can be associated to an AP radio in the WLAN.
Step 7	**end** **Example:** Device(config)# **end**	Returns to privileged EXEC mode. Alternatively, you can also press **Ctrl-Z** to exit global configuration mode.
Step 8	**show wlan id** *wlan-id* **Example:** Device# **show wlan id 2**	Displays the current configuration of the WLAN and the corresponding client association limits.