

Wi-Fi Tab

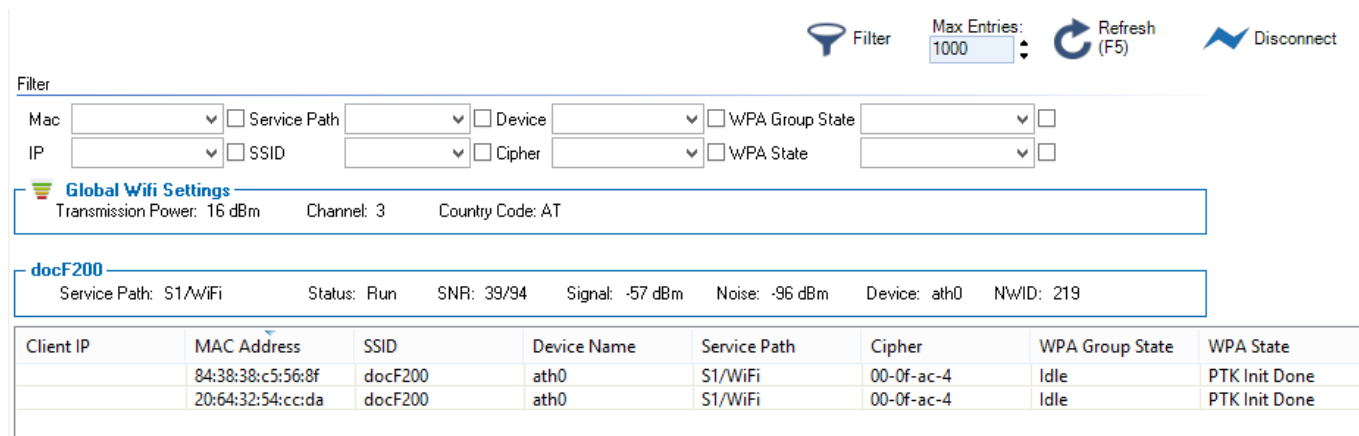
<https://campus.barracuda.com/doc/96026516/>

The Barracuda Firewall Admin **Wi-Fi** page provides information on all wireless (Wi-Fi) networks configured on your firewall and provides detailed information regarding signal strength and current status of the wireless interface. The **Wi-Fi** page also shows all wireless clients currently connected to the firewall and provides filter options for wireless client management.

To access the **Wi-Fi** page, click the **Wi-Fi** tab.

The **Wi-Fi** tab provides three separate sections:

- Global Wi-Fi Settings
- Access Point Settings
- Connected Clients



The screenshot shows the Barracuda Firewall Admin Wi-Fi page. At the top right, there are controls for filtering (a funnel icon labeled 'Filter'), a 'Max Entries' dropdown set to '1000', a 'Refresh (F5)' button with a circular arrow icon, and a 'Disconnect' button with a blue lightning bolt icon. Below these is a 'Filter' section with two rows of dropdown menus and checkboxes. The first row includes 'Mac', 'Service Path', 'Device', and 'WPA Group State'. The second row includes 'IP', 'SSID', 'Cipher', and 'WPA State'. Below the filter section, there are two expandable sections. The first is 'Global Wifi Settings', which shows 'Transmission Power: 16 dBm', 'Channel: 3', and 'Country Code: AT'. The second is 'docF200', which shows 'Service Path: S1/WiFi', 'Status: Run', 'SNR: 39/94', 'Signal: -57 dBm', 'Noise: -96 dBm', 'Device: ath0', and 'NWID: 219'. At the bottom, there is a table with 8 columns: 'Client IP', 'MAC Address', 'SSID', 'Device Name', 'Service Path', 'Cipher', 'WPA Group State', and 'WPA State'. The table contains two rows of data.

Client IP	MAC Address	SSID	Device Name	Service Path	Cipher	WPA Group State	WPA State
	84:38:38:c5:56:8f	docF200	ath0	S1/WiFi	00-0f-ac-4	Idle	PTK Init Done
	20:64:32:54:cc:da	docF200	ath0	S1/WiFi	00-0f-ac-4	Idle	PTK Init Done

Global Wi-Fi Settings

The **Global Wi-Fi Settings** section on top of the page displays the globally active settings valid for all active access points.

Access Point Settings

The **Access Point Settings** section, in the middle of the page, displays the settings of each configured access point of the firewall.

Connected Clients

The details for connected wireless clients are displayed in the lower part of the page as follows:

- **Client IP** - Displays the currently assigned IP address of wireless clients.
- **MAC Address** - Displays the MAC address of connected wireless clients.
- **SSID** - Displays the SSID of the access points the wireless clients are connected to.
- **Device Name** - Displays the name of the physical Wi-Fi interface the clients are connected to.
- **Service Path** - Displays the name of the service the clients are connected to.
- **Cipher** - Displays the cipher.
- **WPA Group State** - Displays the WPA group state.
- **WPA State** - Displays the WPA state.

Filter Options

The **Filter** section on top of the page lets you filter the list entries by device, state, IP address, and other information. To open the **Filter** section, click the **Filter** icon in the service bar.

Figures

1. WIFI-Tab.png

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