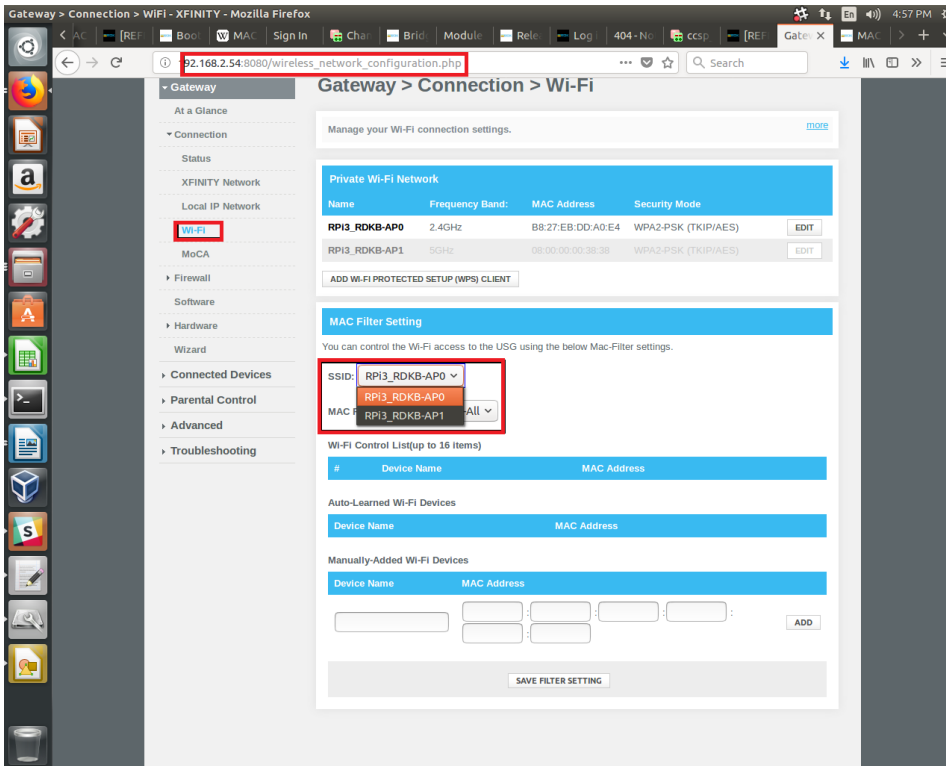


MAC Filtering in R-Pi

1. Select the **SSID** you want to apply MacFiltering on



2. Add the Mac Address into **ACL** (Access Control List) . After Entering MAC and Device Name Click on **ADD** button

Gateway > Connection > WiFi - XFINITY - Mozilla Firefox

192.168.2.54:8080/wireless_network_configuration.php

0% Internet Wi-Fi MoCA Low Security

Gateway > Connection > Wi-Fi

Manage your Wi-Fi connection settings. [more](#)

Private Wi-Fi Network

Name	Frequency Band:	MAC Address	Security Mode	
RPI3_RDKB-AP0	2.4GHz	B8:27:EB:DD:A0:E4	WPA2-PSK (TKIP/AES)	EDIT
RPI3_RDKB-AP1	5GHz	08:00:00:00:38:38	WPA2-PSK (TKIP/AES)	EDIT

[ADD WI-FI PROTECTED SETUP \(WPS\) CLIENT](#)

MAC Filter Setting

You can control the Wi-Fi access to the USG using the below Mac-Filter settings.

SSID:

MAC Filtering Mode:

Wi-Fi Control List(up to 16 items)

#	Device Name	MAC Address
---	-------------	-------------

Auto-Learned Wi-Fi Devices

Device Name	MAC Address
-------------	-------------

Manually-Added Wi-Fi Devices

Device Name	MAC Address
<input type="text" value="RAJ"/>	<input type="text" value="90"/> : <input type="text" value="21"/> : <input type="text" value="81"/> : <input type="text" value="5b"/> : <input type="text" value="3d"/> : <input type="text" value="b8"/>

[ADD](#)

[SAVE FILTER SETTING](#)

3. Set the Mode - **ALLOW, DENY, ALLOW-ALL** to be applied on ACL

Gateway > Connection > WiFi - XFINITY - Mozilla Firefox

192.168.2.54:8080/wireless_network_configuration.php

Manage your Wi-Fi connection settings. [more](#)

Private Wi-Fi Network

Name	Frequency Band	MAC Address	Security Mode	
RPI3_RDKB-AP0	2.4GHz	B8:27:EB:DD:A0:E4	WPA2-PSK (TKIP/AES)	EDIT
RPI3_RDKB-AP1	5GHz	08:00:00:00:38:38	WPA2-PSK (TKIP/AES)	EDIT

[ADD WI-FI PROTECTED SETUP \(WPS\) CLIENT](#)

MAC Filter Setting

You can control the Wi-Fi access to the USG using the below Mac-Filter settings.

SSID: RPI3_RDKB-AP0

MAC Filtering Mode: Allow-All

Wi-Fi Control List (up)

#	Device Name	MAC Address	
1	RAJ	90:21:81:5b:3d:b8	X
2	JAMES	a0:21:88:5b:3d:b7	X

Auto-Learned Wi-Fi Devices

Device Name	MAC Address
-------------	-------------

Manually-Added Wi-Fi Devices

Device Name	MAC Address
<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>
<input type="text"/>	<input type="text"/> : <input type="text"/>

[ADD](#)

[SAVE FILTER SETTING](#)

4. Click on **SAVE FILTER SETTINGS**

Gateway > Connection > WiFi - XFINITY - Mozilla Firefox

192.168.2.54:8080/wireless_network_configuration.php

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Manage your Wi-Fi connection settings. [more](#)

Private Wi-Fi Network

Name	Frequency Band:	MAC Address	Security Mode	
RPI3_RDKB-AP0	2.4GHz	B8:27:EB:DD:A0:E4	WPA2-PSK (TKIP/AES)	EDIT
RPI3_RDKB-AP1	5GHz	08:00:00:00:38:38	WPA2-PSK (TKIP/AES)	EDIT

ADD WI-FI PROTECTED SETUP (WPS) CLIENT

MAC Filter Setting

You can control the Wi-Fi access to the USG using the below Mac-Filter settings.

SSID:

RPI3_RDKB-AP0

MAC Filtering Mode:

Allow-All

Wi-Fi Control List(up to 16 items)

#	Device Name	MAC Address	
1	RAJ	90:21:81:5B:3D:B8	X
2	JAMES	90:81:21:5B:3D:B2	X

Auto-Learned Wi-Fi Devices

Device Name	MAC Address
-------------	-------------

Manually-Added Wi-Fi Devices

Device Name	MAC Address
<input type="text"/>	<input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/> : <input type="text"/>
<input type="text"/>	<input type="text"/> : <input type="text"/>

ADD

SAVE FILTER SETTING