

RAPIDUS WIRELESS NETWORKS

ACCESS POINT

CONFIGURATION AP SETTING HOW-TO

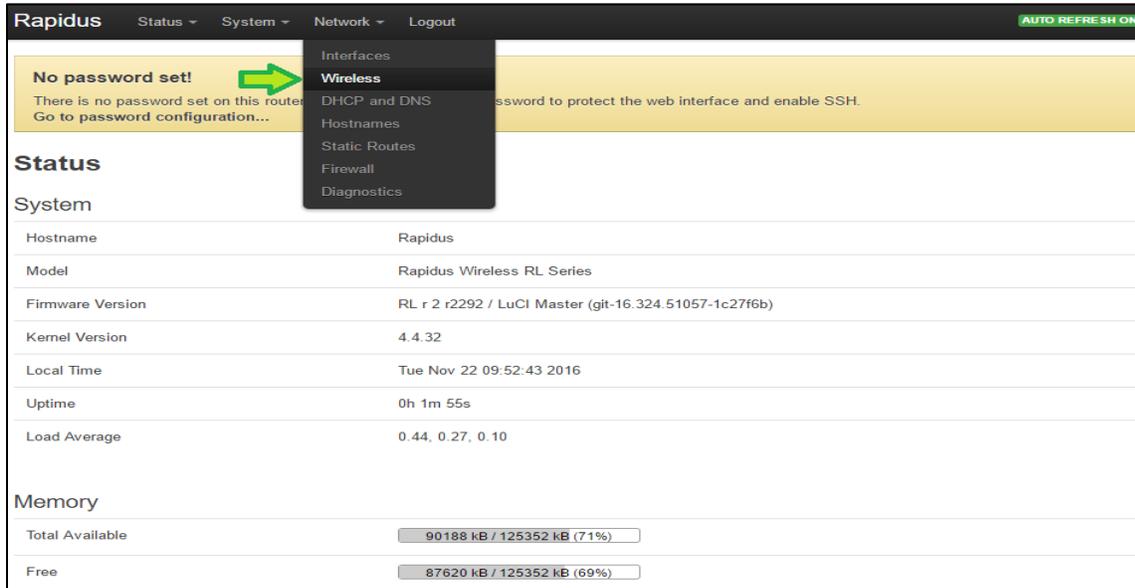
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CONFIGURATION AP HOW-TO

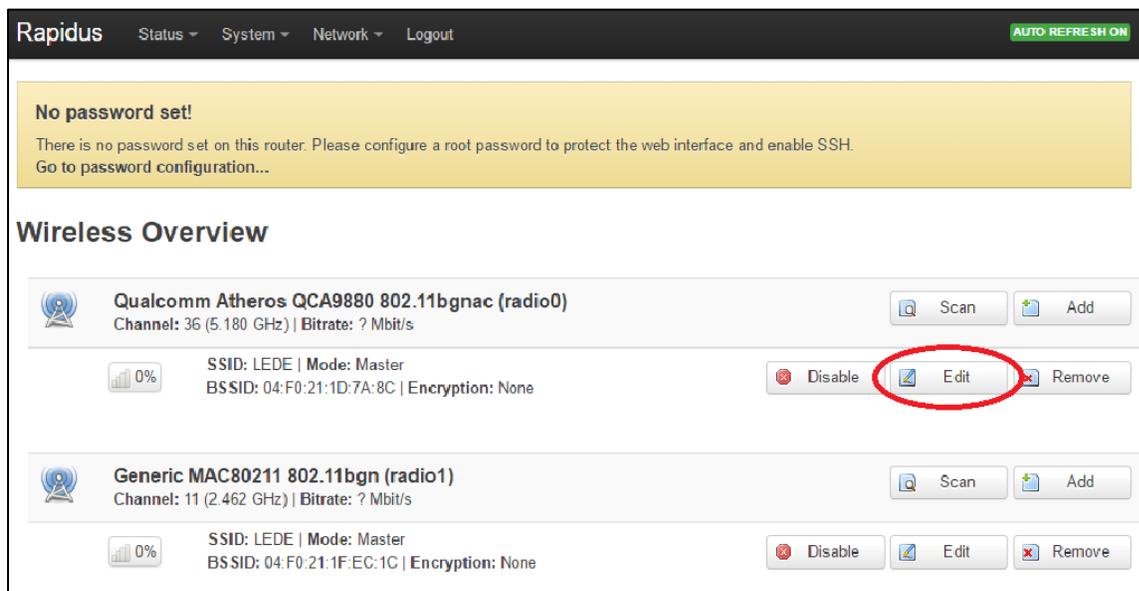
Configuring AP Settings

This section will show you how to set up and configure an AP on your desired radio unit.

To begin configuring your AP, please go to the “Network” Tab and select “Wireless” from the pull-down tab.



You will be directed to the following page, once here click “Edit” on the radio you are configuring to be your AP.



When directed to the following page, in the “Device Configuration” section under the “General Setup” tab, select a channel from the drop-down menu of the Operating frequency > Channel drop-down. Also select between 20 MHz and 40 MHz in the “Width” drop-down. (Best practice: select a higher channel to avoid interfering with other networks)

No password set!
There is no password set on this router. Please configure a root password to protect the web interface and enable SSH.
[Go to password configuration...](#)

Wireless Network: Master "LEDE" (wlan0)

The *Device Configuration* section covers physical settings of the radio hardware such as channel, transmit power or antenna selection which are shared among all defined wireless networks (if the radio hardware is multi-SSID capable). Per network settings like encryption or operation mode are grouped in the *Interface Configuration*.

Device Configuration

General Setup | **Advanced Settings**

Status **Mode: Master | SSID: LEDE**
0% **BSSID: 04:F0:21:1D:7A:8C | Encryption: None**
Channel: 36 (5.180 GHz) | Tx-Power: 23 dBm
Signal: 0 dBm | Noise: -105 dBm
Bitrate: 0.0 Mbit/s | Country: US

Wireless network is enabled **Disable**

Operating frequency Mode: AC Channel: 36 (5180 MHz) Width: 40 MHz

Transmit Power: 23 dBm (199 mW)

Create your own ESSID name that you will use for your AP. Be sure that the “Mode” is set to “Access Point” Click “Save & Apply” to save your settings

Interface Configuration

General Setup | **Wireless Security** | MAC-Filter | Advanced Settings

ESSID: **Sample-AP-5G**

Mode: Access Point

Network lan: mesh: (no interfaces attached) create:

Choose the network(s) you want to attach to this wireless interface or fill out the create field to define a new network.

Hide ESSID

WMM Mode

[Back to Overview](#) **Save & Apply** Save Reset

You have now completed the process of creating your AP. If you find you are having issues or the process is not configuring correctly, please contact us by phone at 855-864-9488 or visit our website www.rapiduswireless.com.