RAPIDUS WIRELESS NETWORKS

ROUTER

CONFIGURATION FOR ROUTER HOW-TO

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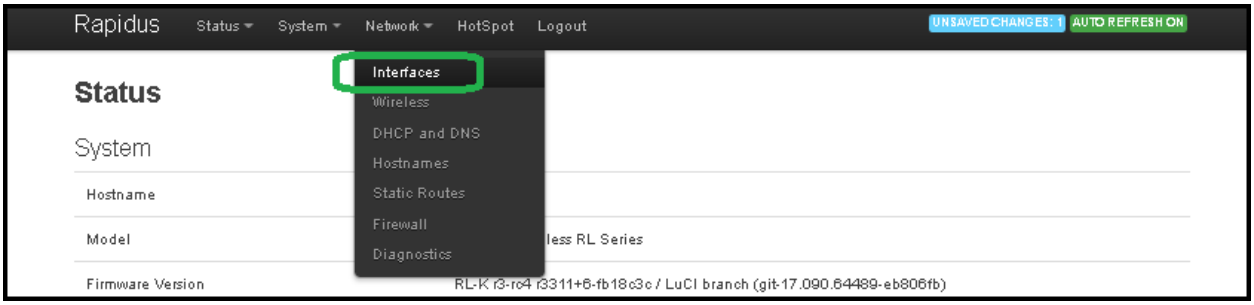
The Rapidus Wireless RL-series model devices are factory set to default bridge AP. In this How-To manual we will go through the process of changing your device from a bridge AP into a Router. The following steps for configuring your product are for devices that are already in default mode or have been reset to default.

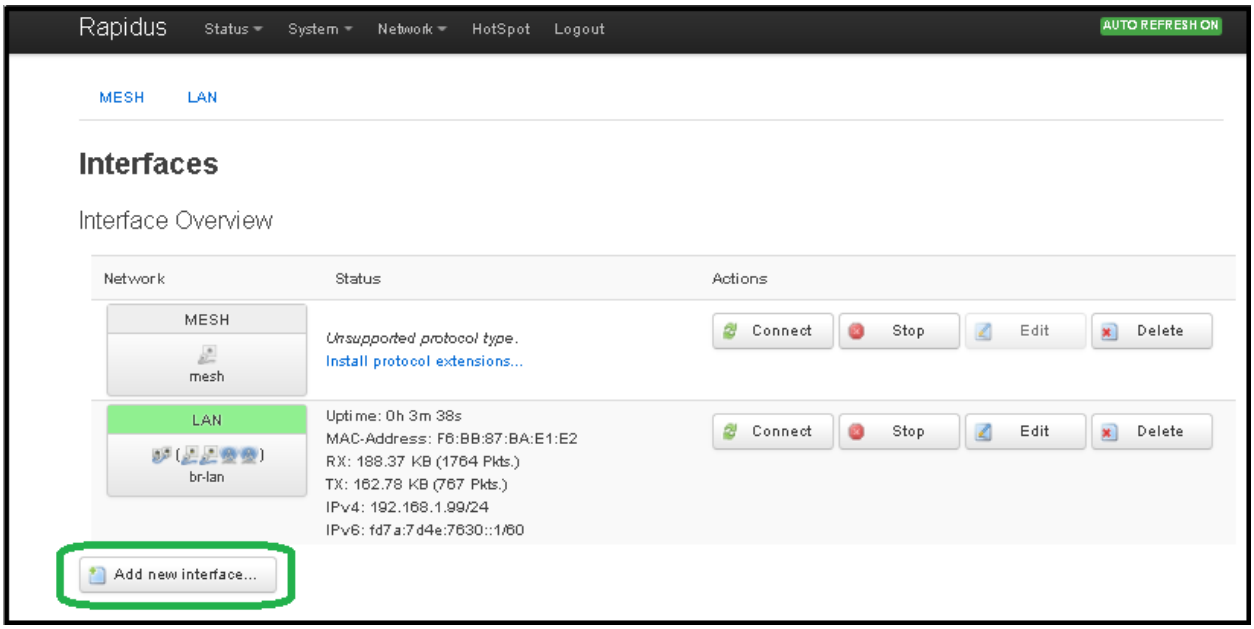
NOTE: Before you start you should have a plan outlined of which IP addresses you will be using in your network to be set for your router.

Setting Device to Router Mode

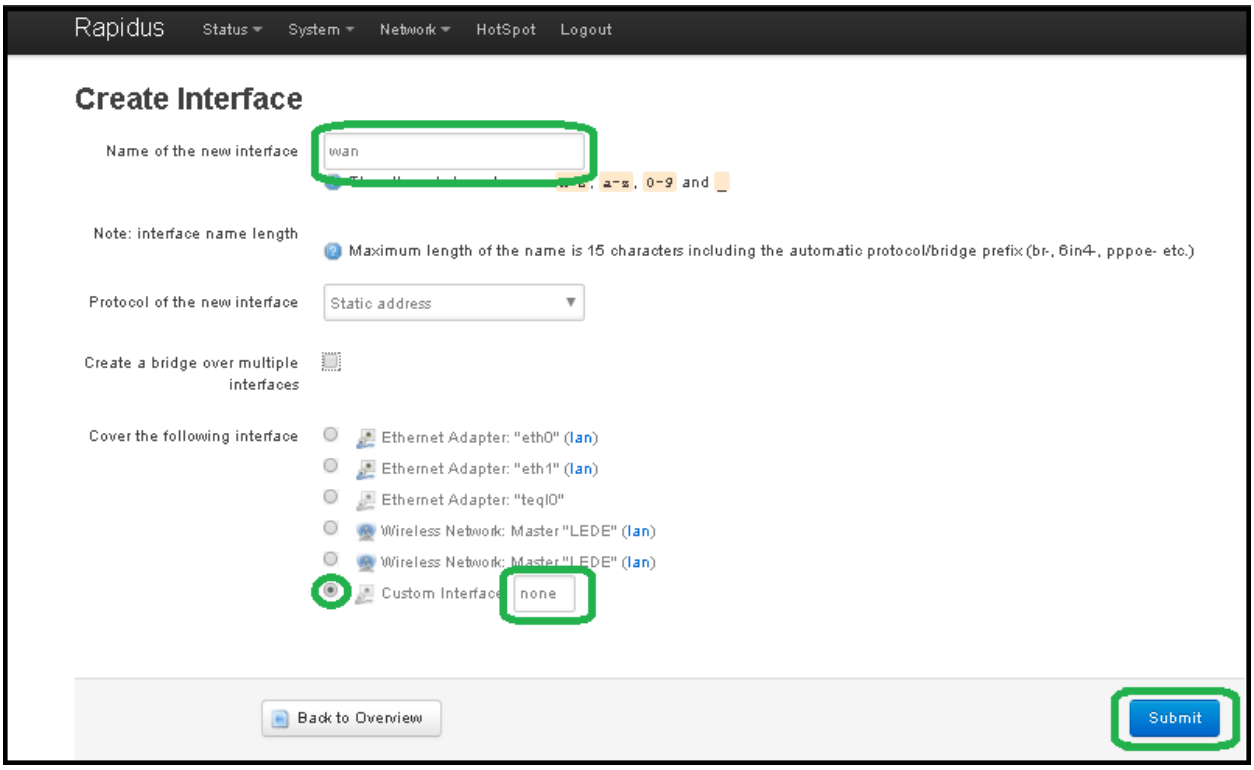
To begin you must first navigate to "**Interfaces**" in the drop down menu under "**Network".**



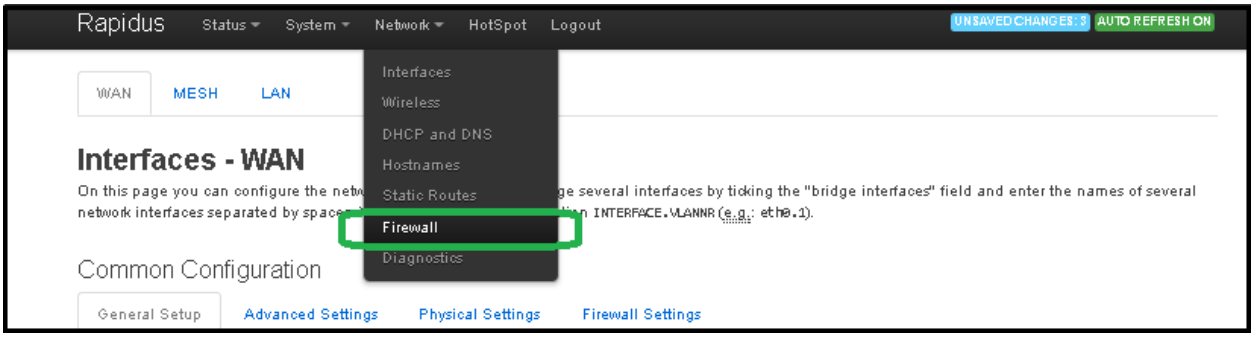
Once directed to the following page you will need to create a new interface by clicking "**Add new interface…".**



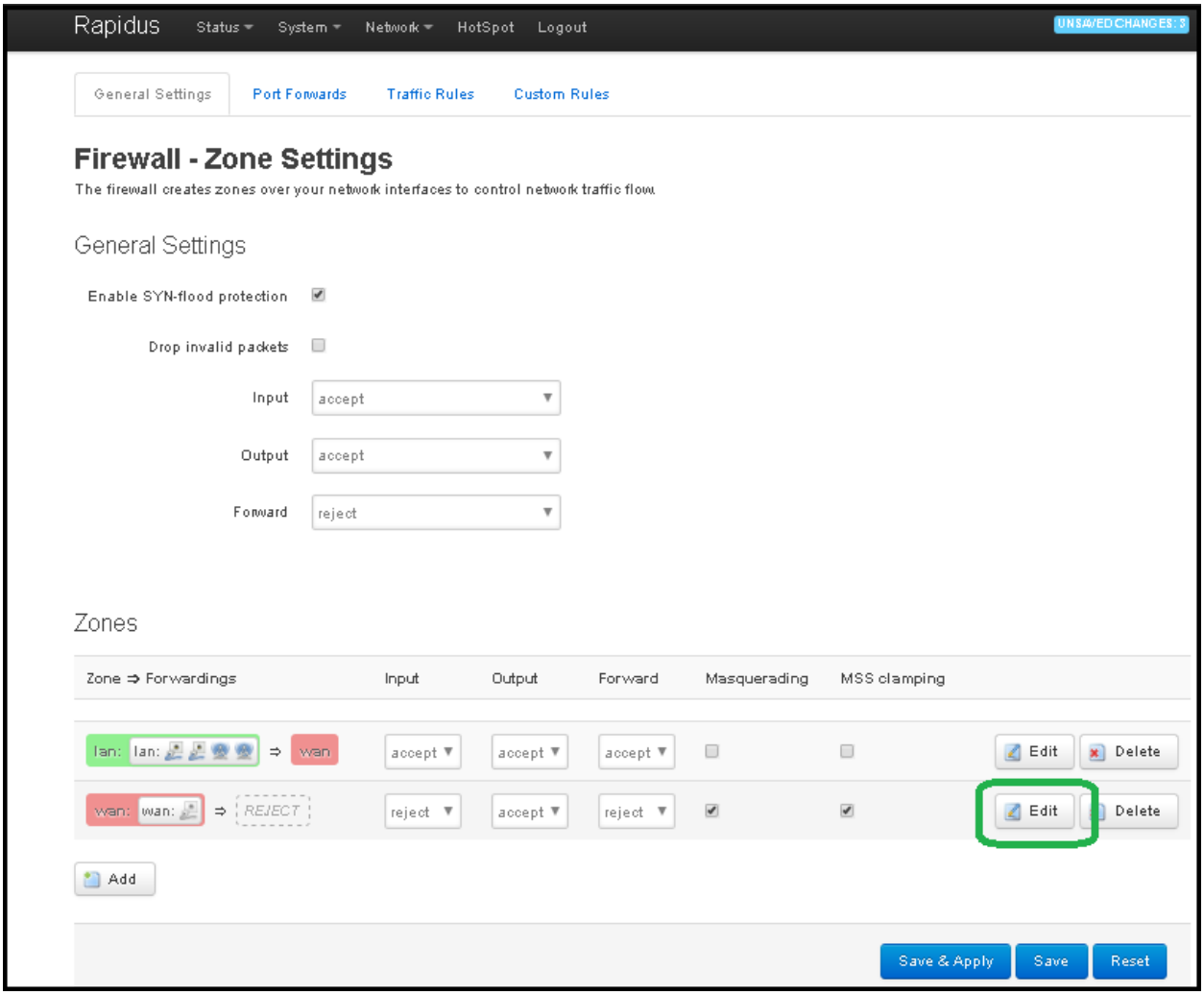
You will first need to name your new interface (for our example we will name our interface **"wan**"). And select "**Custom Interface**" under the "**Cover the following interface**" options and type "**none**" in the available box. Click "**Submit**" once you're done.



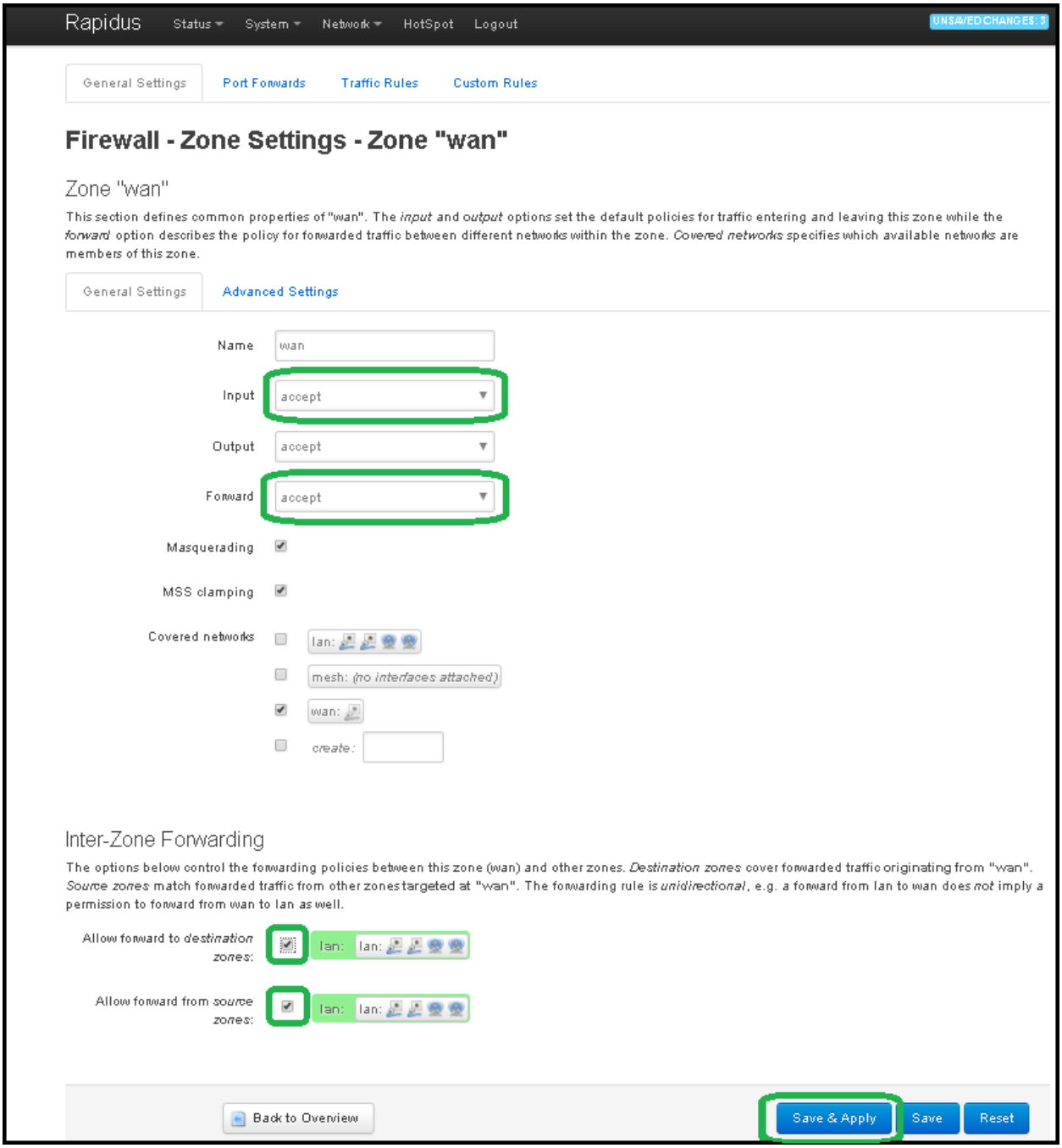
Navigate back to "**Firewall**" in the drop down menu for "**Network**".



Scroll down the page to the "**Zones**" sections and click the "**Edit**" button for "**wan**".

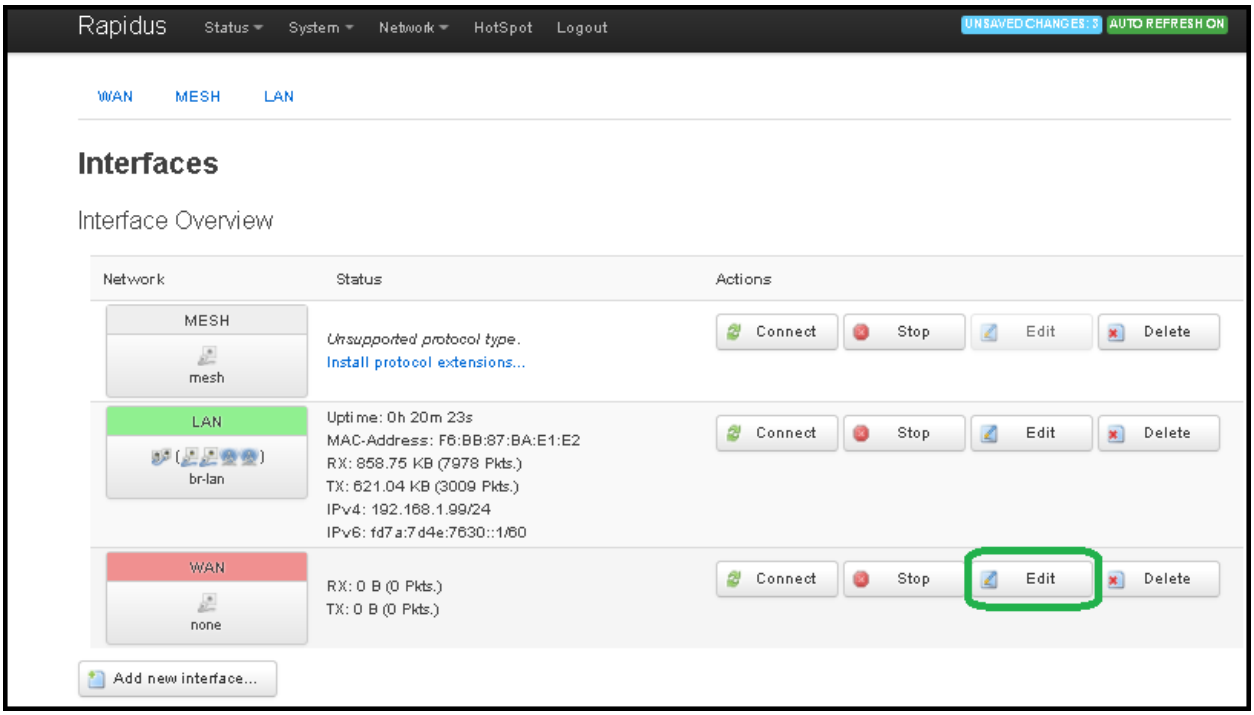


Under the "**General Settings**" tab change the settings for "**input**" to "**accept**" and also change the settings for "**Forward**" to "**accept**" as well. Scroll down the page, under "**Inter-Zone Forwarding**" select "**Lan**" for both "**Allow forward to destination zones:**" and "**Allow forward from destination source zones:**". Click "**Save & Apply**" once you have made these changes and before you move away from this page.

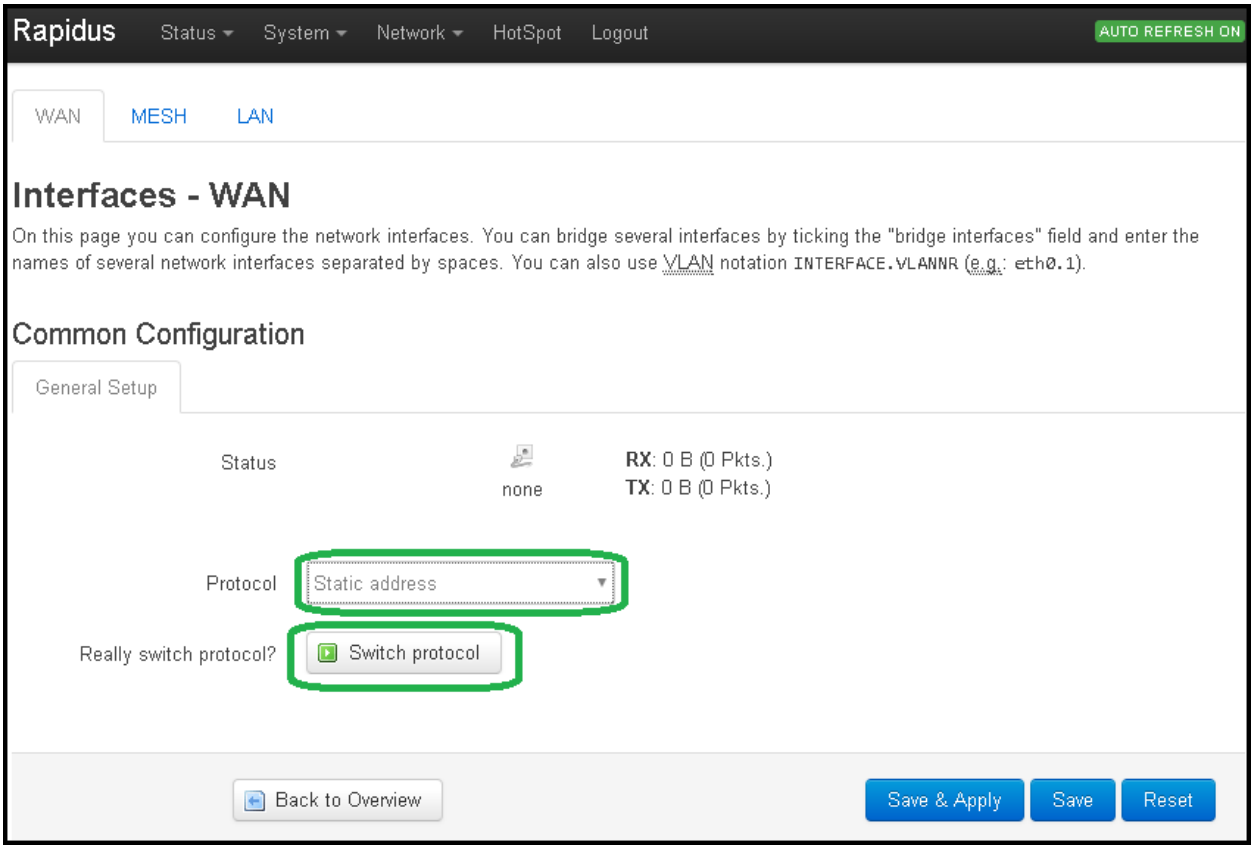


Navigate back to the Interface page by clicking "**Interfaces**" in the drop down menu of "**Network**".

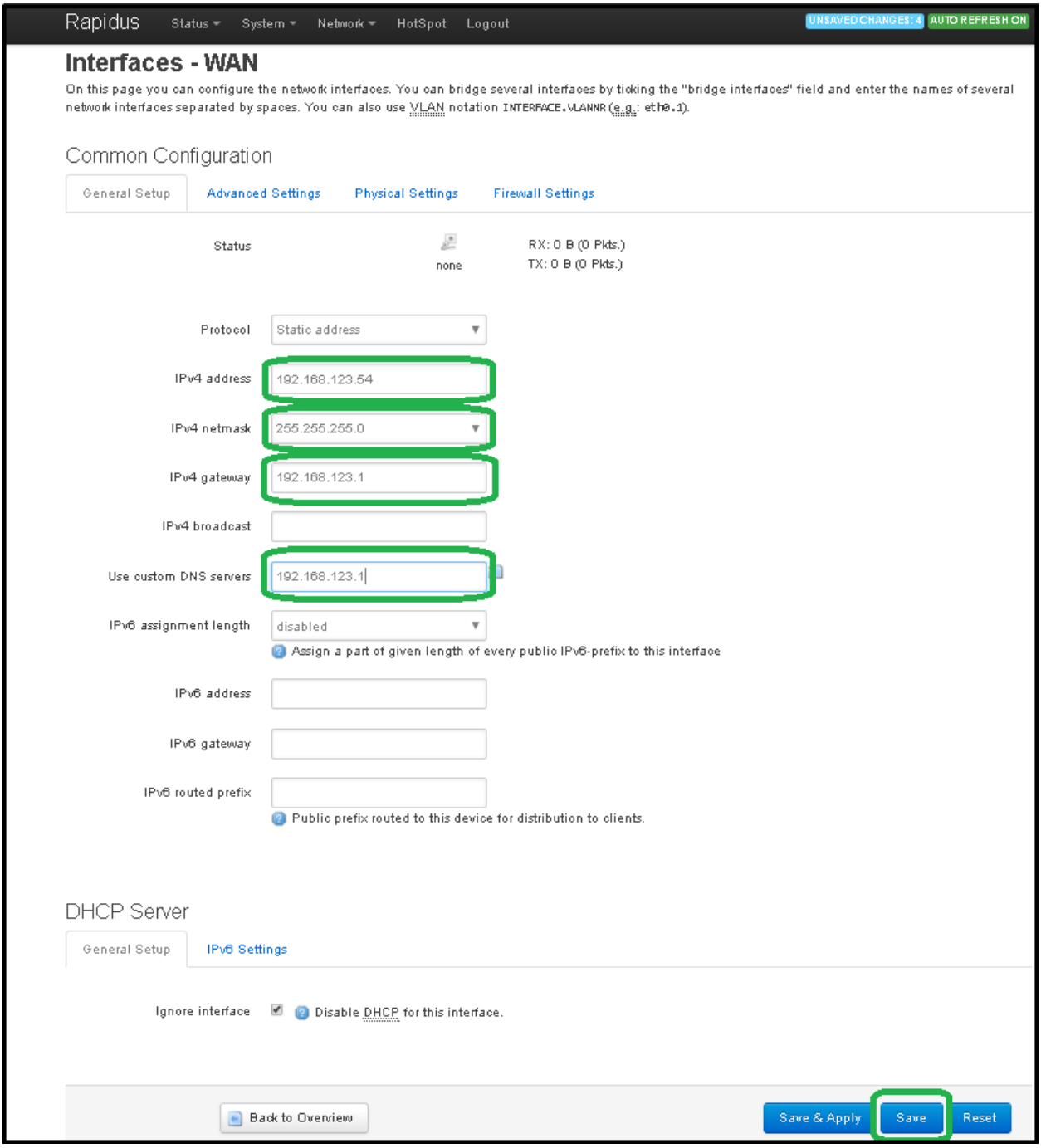
When you arrive at the Interfaces page, under "**Interfaces Overview**" click "**Edit**" for the "**WAN**" interface to edit the network zone.



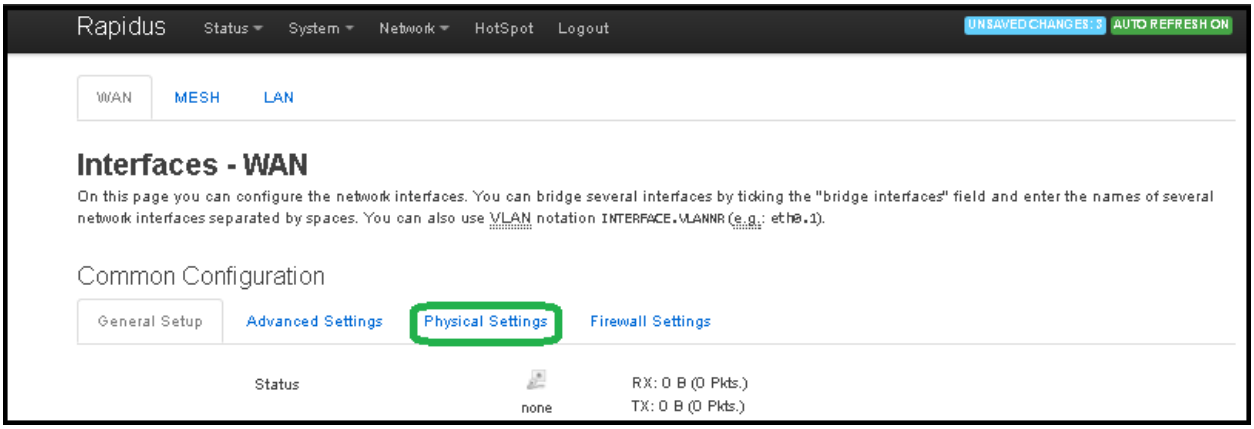
Under the "**General Setup**" tab for "**Common Configuration**" change the "**Protocol**" option to "**Static Address**" and click "**Switch protocol**".



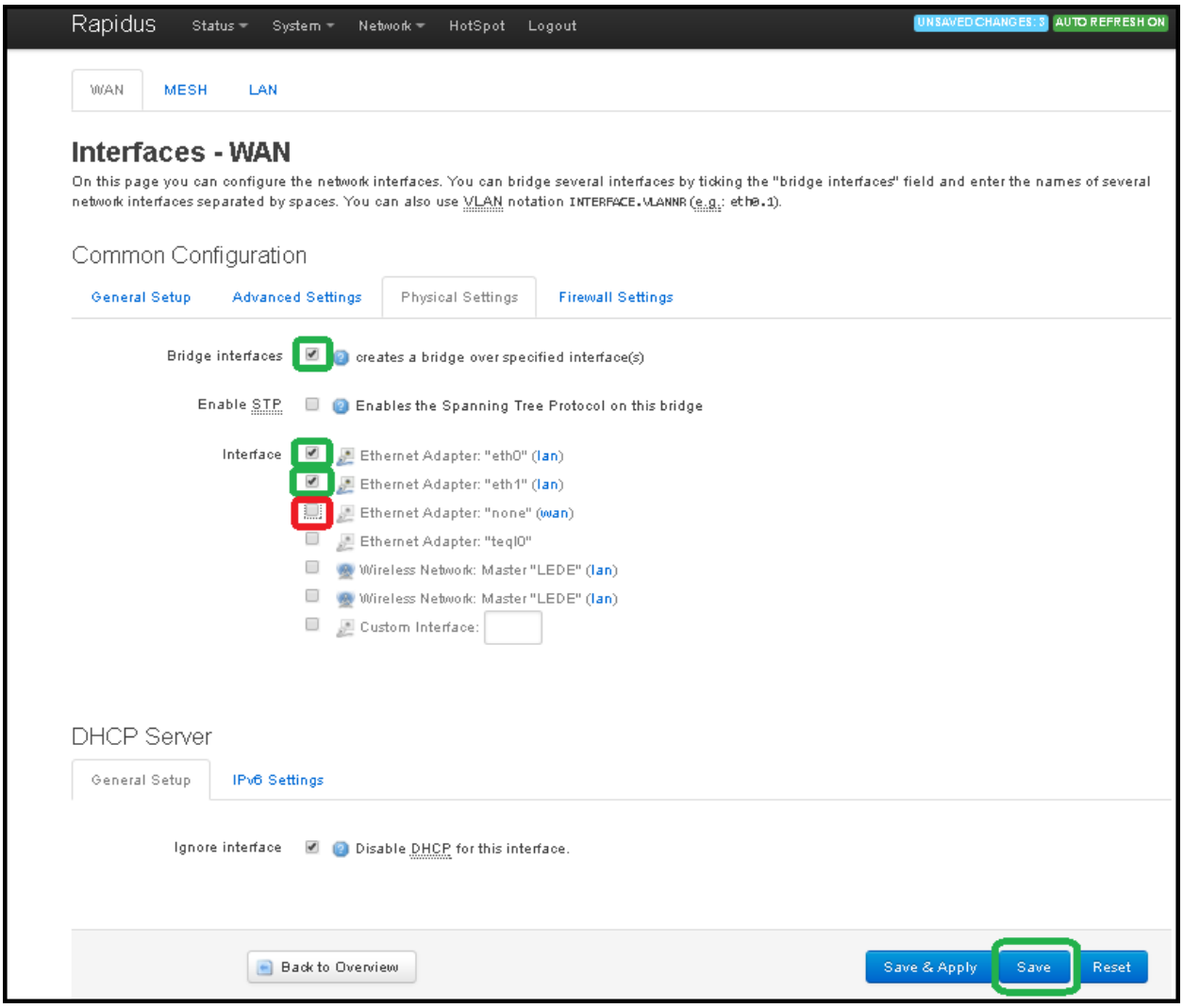
Enter in the IP, netmask, gateway and DNS server addresses that you will be using to for your network. Click "**Save**" once done. (Refer to your IP address outlined plan for your required needs as to which IP addresses to use to connect back to your network)



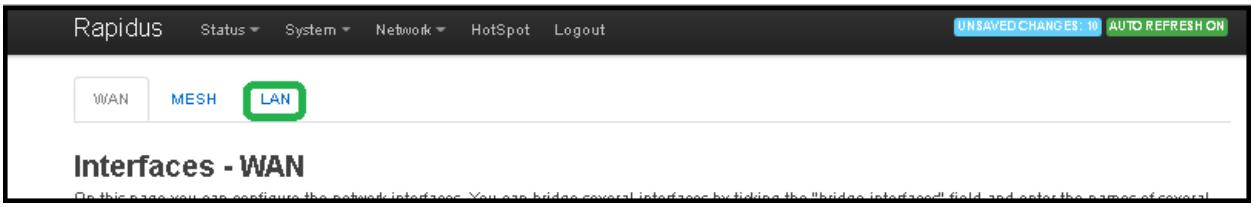
Next click the "**Physical Settings**" tab under "**Common Configuration**".



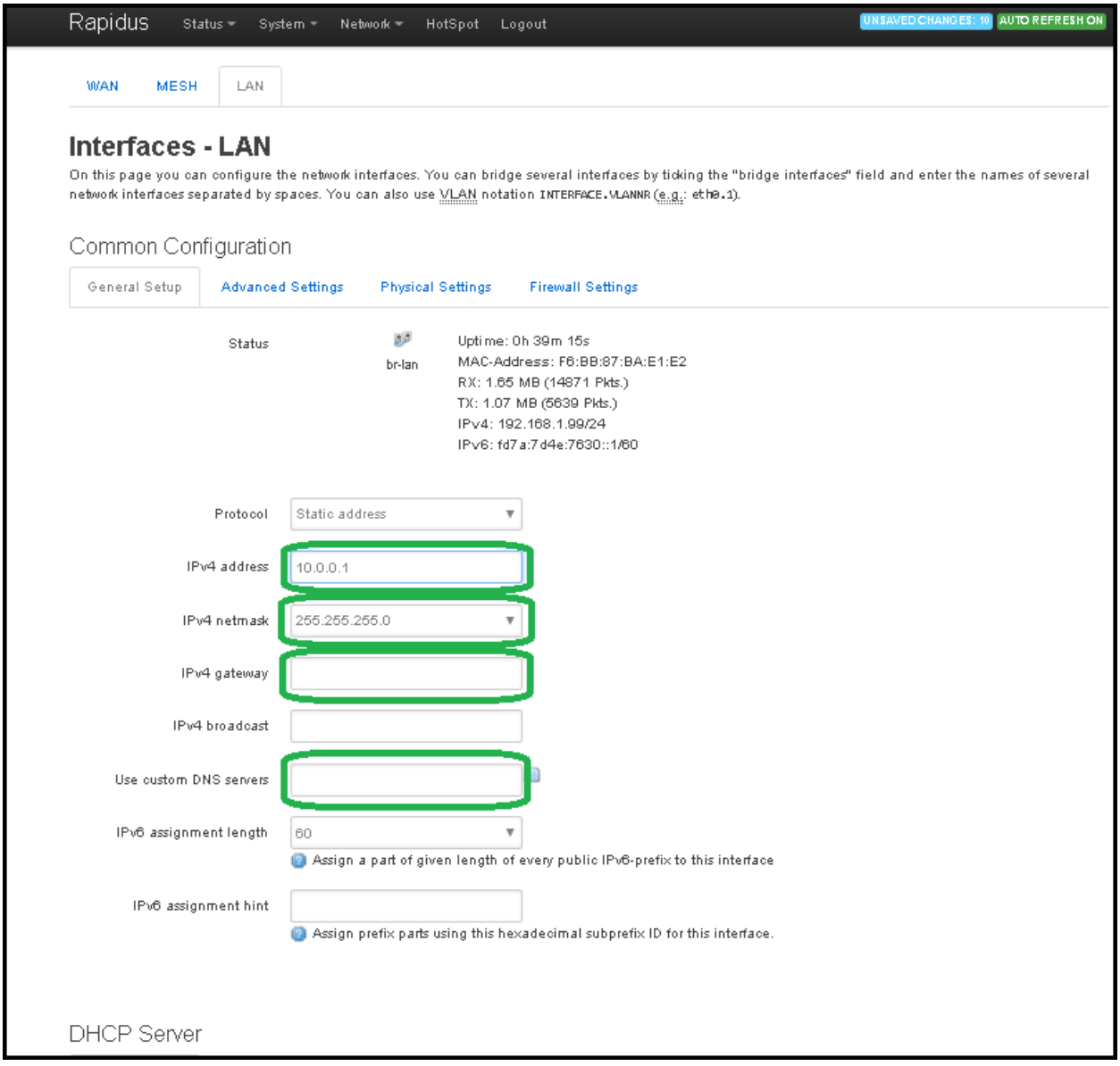
In the "**Physical Settings**" tab, select "**Bridge Interfaces**" and for the "**Interface**" options select both "**Ethernet Adapter: eth0 and eth1**". Then unselect "**Ethernet Adapter: none**" and click "**Save**".



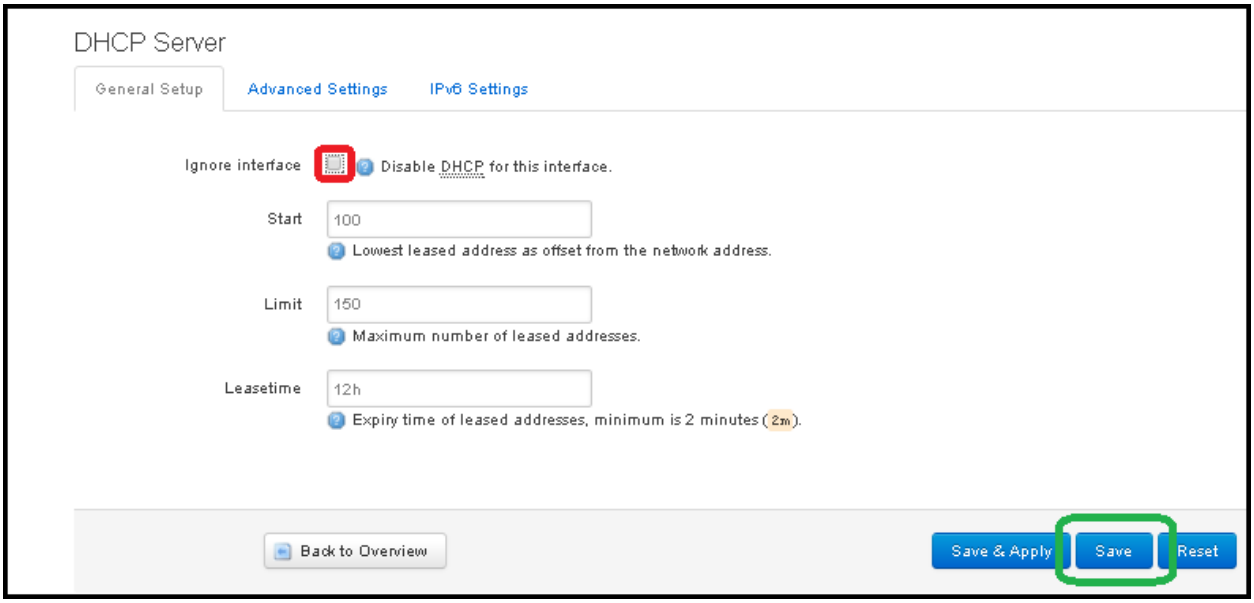
At the top of the page click the "**LAN**" tab to edit the network zone for LAN.



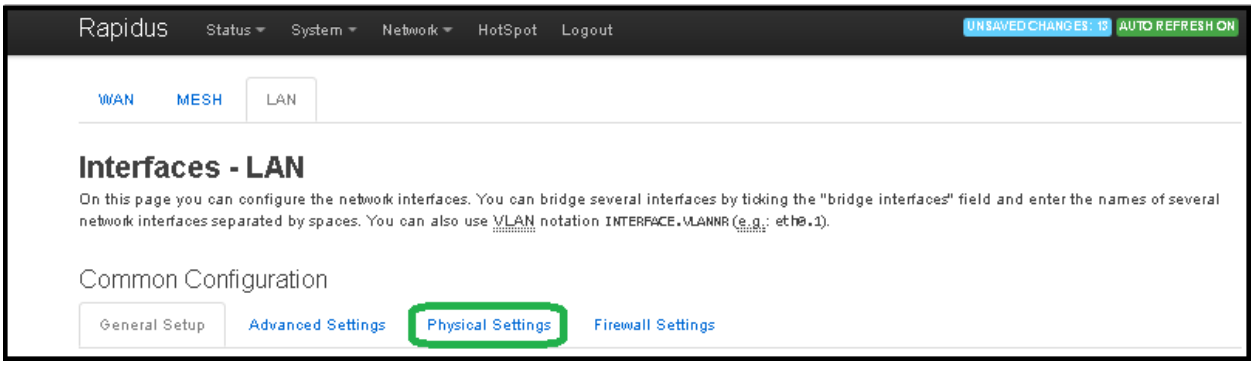
Edit the addresses under the "**General Setup**" tab. (Refer to your IP address outline plan for your required needs as to which IP addresses you will use for your networking)



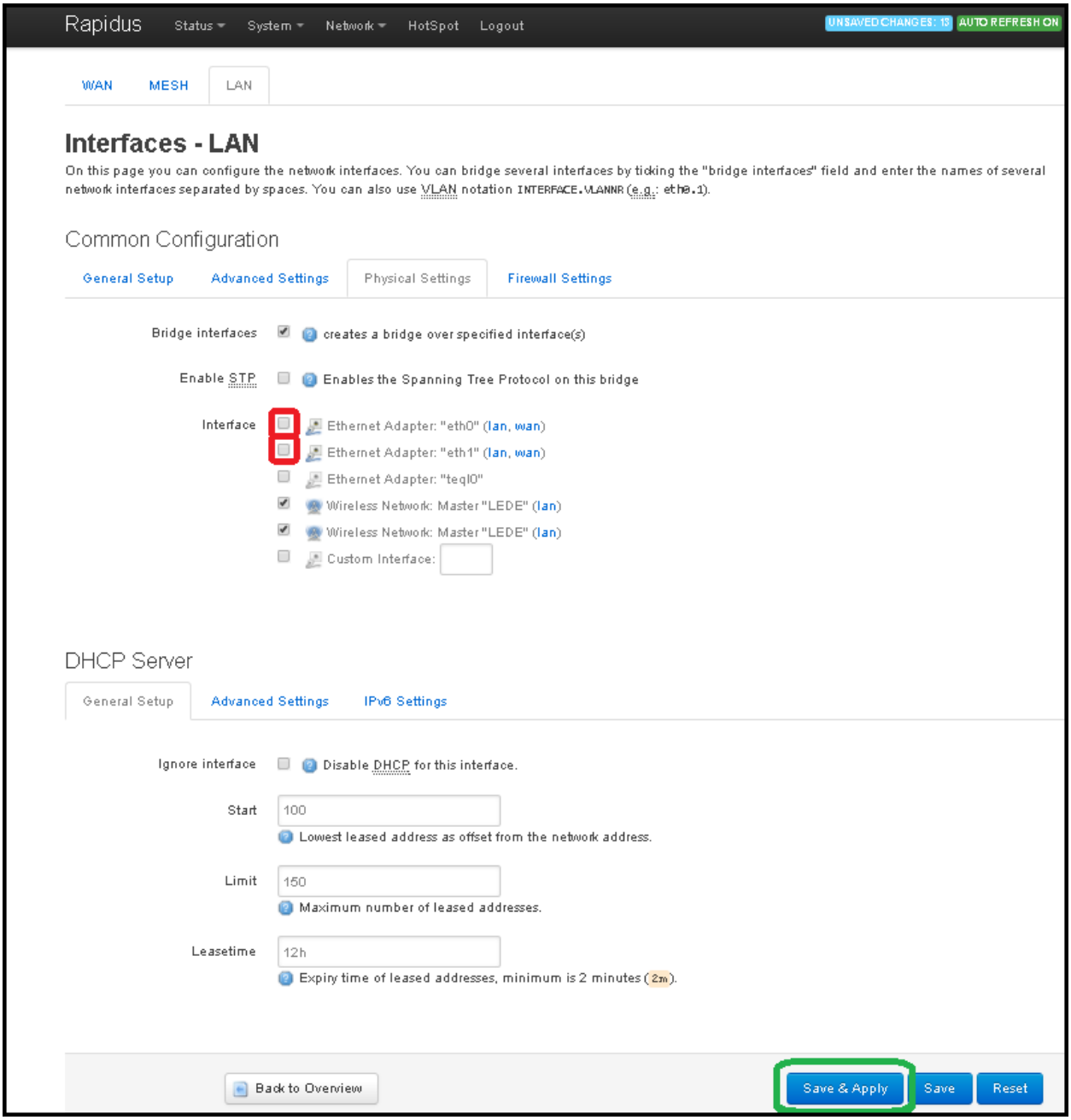
Unselect "**Ignore interface**" to enable DHCP. And click "**Save**".



Scroll back up the page and click the "**Physical Settings**" tab.



In the "**Physical Settings**" tab under the "**Interface**" options unselect both "**Ethernet Adapter: eth0 and eth1**". Once you have done so click "**Save & Apply**".



You will need to reboot your device for your changes to be taken into effect. Click "**Reboot**" from the drop down menu of the "**System**" tab at the top of the page.

Your device is now configured to operate in router mode. If you find you are having issues or the process is not configuring correctly contact us by phone at 855-864-9488 or visit our website www.rapiduswireless.com.