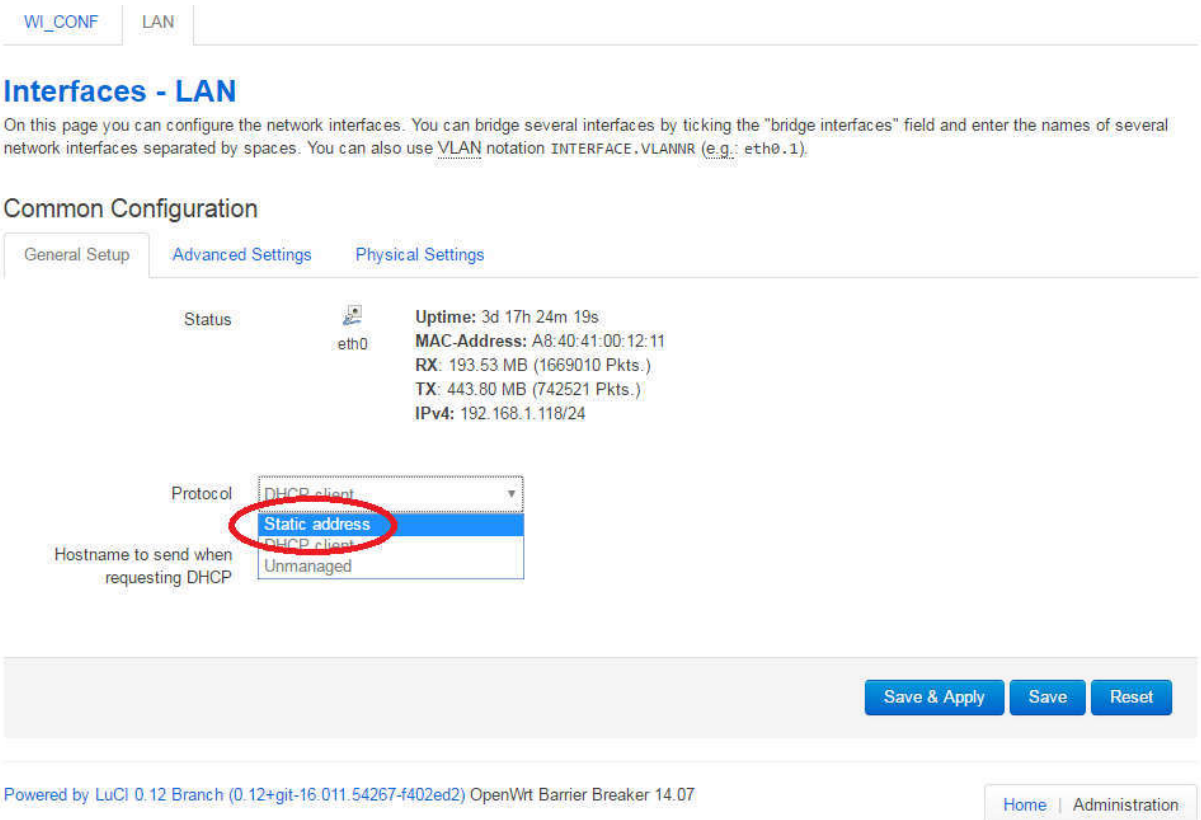
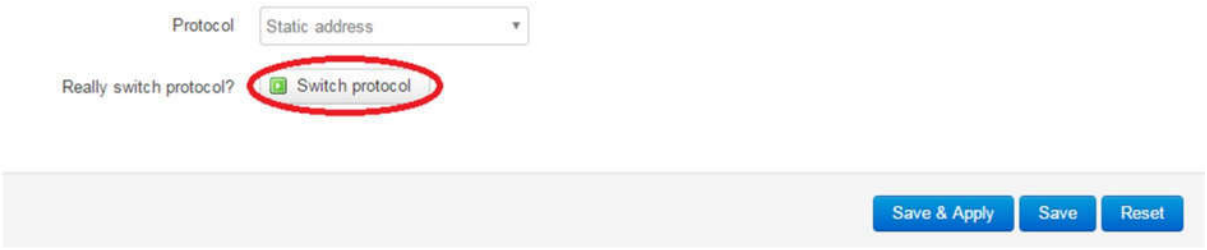
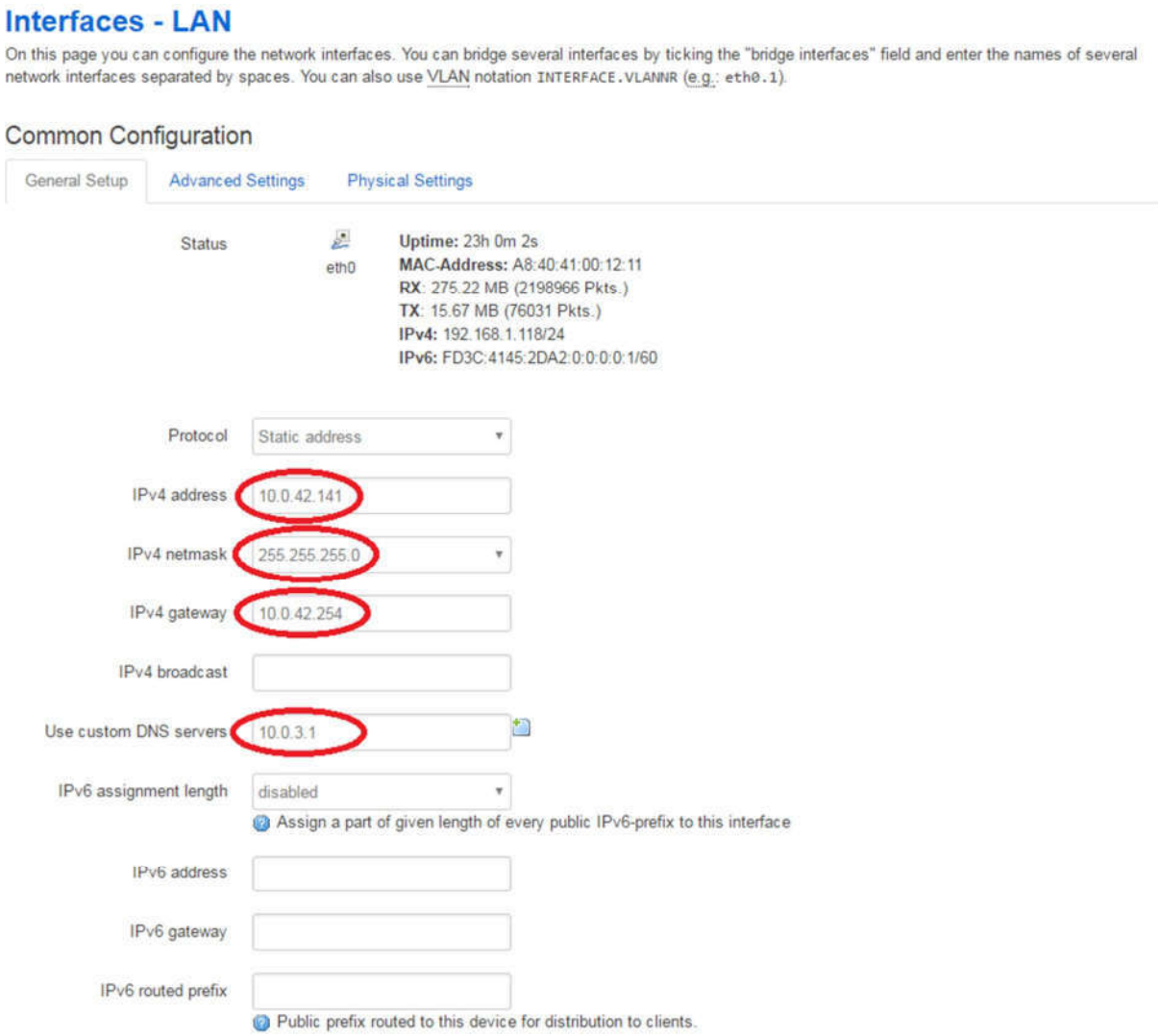
Switch the interface to *Static address*.



Confirm that you want to switch protocol by pressing *[Switch protocol]* button.

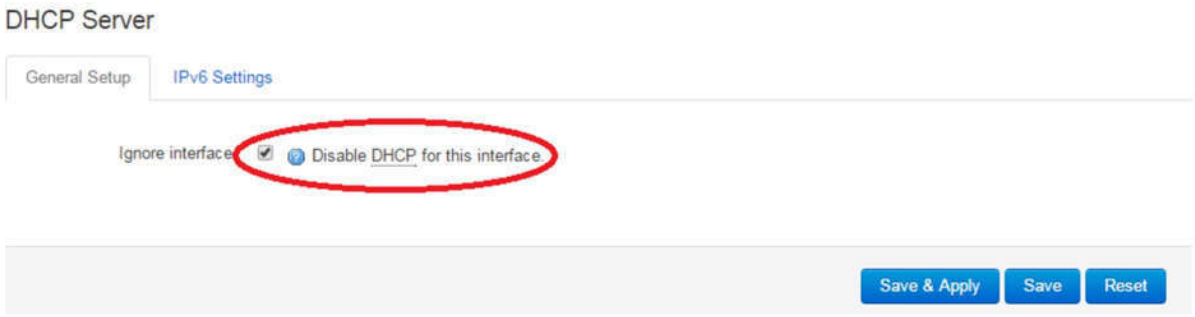


Fill in the form with the details you were provided.



You would also like to disable DHCP for the interface.

In almost all cases, if you are configuring a static IP for your Gateway, you will want to disable DHCP for the interface. This would normally only be used if you were configuring the Gateway as a router, rather than as a static client. If you do NOT disable DHCP, you may find that other devices on your statically configured network segment start receiving DHCP offers from your Gateway, which will rarely be what you were hoping to achieve.



Step 4 - Save settings

When done, press the *[Save & Apply]* button to keep and apply your changes.

Enable/Disable WiFi

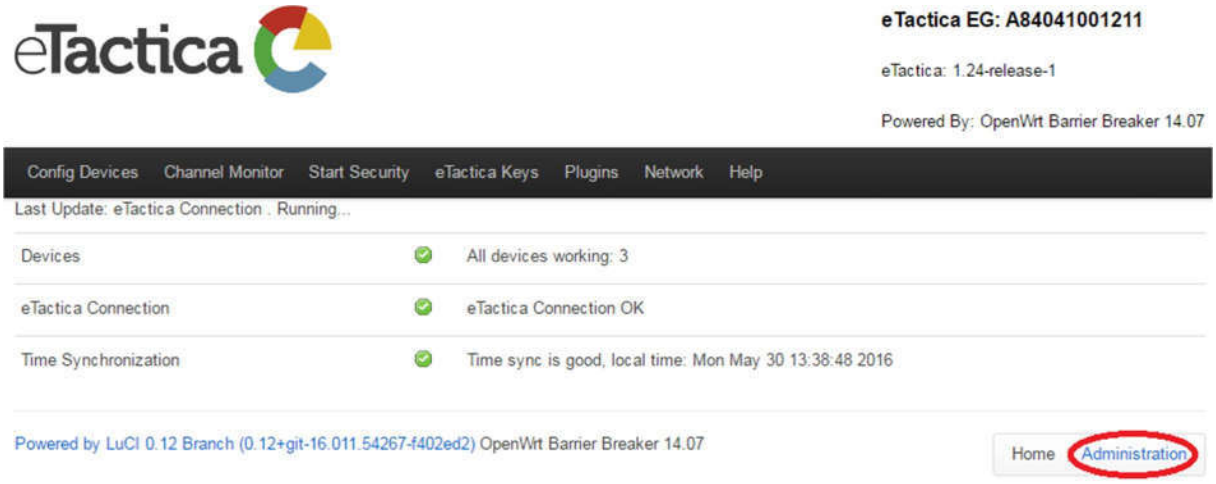
In some installations, once configuration has been completed, you want to completely disable WiFi access and do any future configuration via the Ethernet interface.

Step 1 - Connect to the Gateway

If you are not connected to your gateway device, please see chapter 9, *Connecting to Gateway*.

Step 2 - Go to Administration page

From the home page of the administration web console of your device, click the *[Administration]* link.



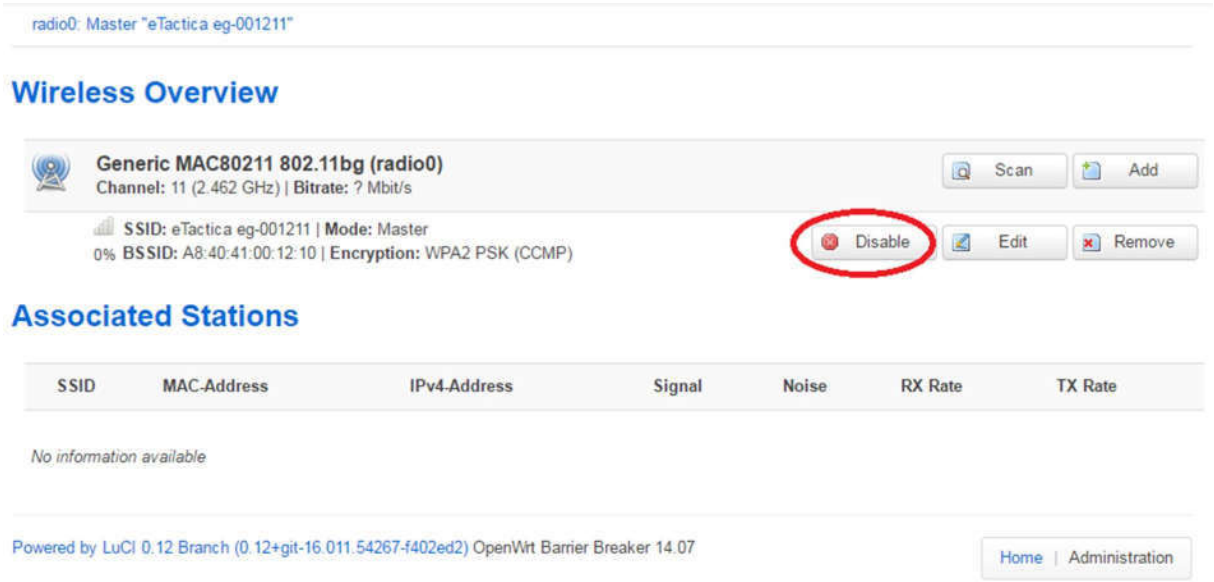
This will require you to login, using the root password you have configured earlier. If not, please see chapter 9, *Password Settings*.

Step 3 - Go to the WiFi configuration page

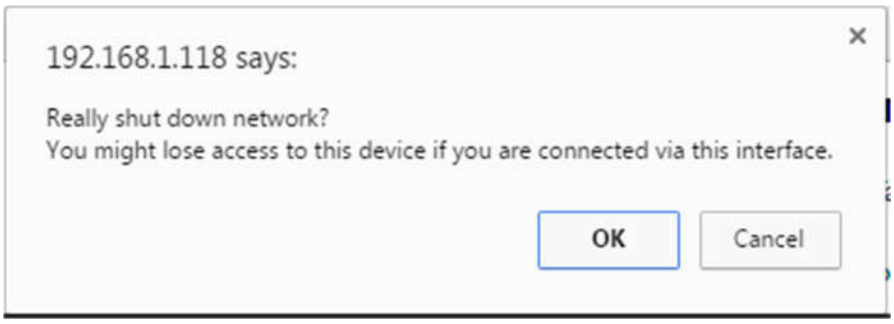
Choose *Network->WiFi* from the top menu.

Step 4 - Turn off WiFi

Press the *[Disable]* button.



Confirm that you want to shutdown network.



The WiFi should now be completely disabled.

Re-enable WiFi access to the Gateway

Since you have disabled the WiFi completely, the only option to access your Gateway is via your IP network. To do that see *Connection via Ethernet* in chapter 2, *Connecting to Gateway*.

Internet connection via WiFi (No Ethernet Connection)

By default, the eTactica gateway is configured as a wireless access point that you can use for configuration, with the Ethernet port preconfigured to be plugged into your existing network and receive address information via DHCP.

For most cabinet installations, Ethernet is available and desirable, and even if you need to make some changes to the networking (static IPs, etc.) you can do all that via the WiFi configuration network. However, you can also configure the Gateway

to use the WiFi link as the connection to network, if you don't have Ethernet access in your cabinet.
The EG-100 can only handle one WiFi connection at a time, so when the Internet connection is changed to the WiFi the access point has to be changed to the Ethernet port. On the EG-200 you can continue to use WiFi for the access point and then you can skip steps 1 to 4 in the instruction below.

Pre-requirements

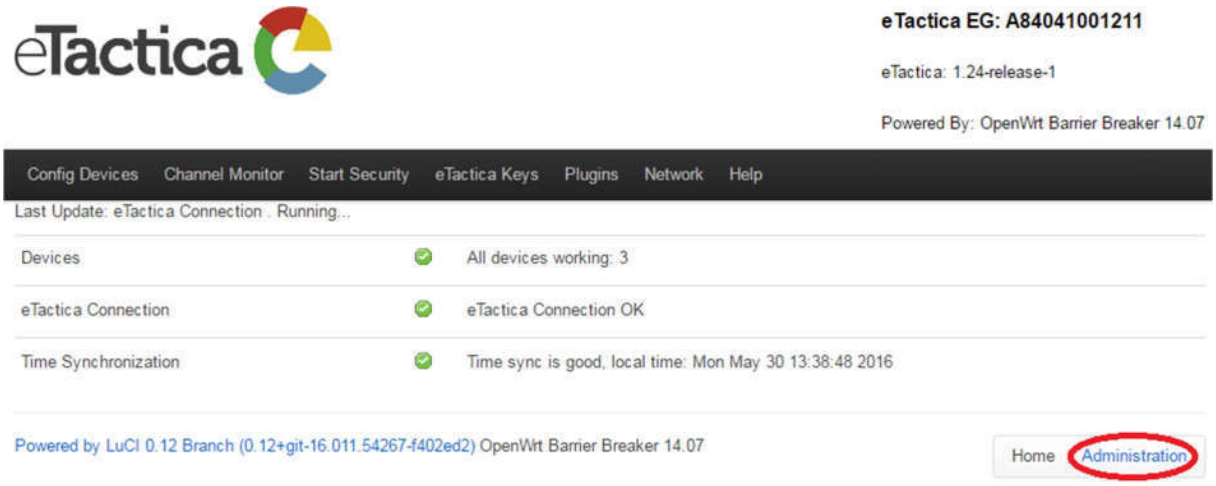
You are successfully connected to your gateway. If you are not connected yet, please see chapter 2, *Connecting to Gateway*.

Furthermore before you start, you'll need the following:

- Computer/Laptop with WiFi for initial switch-over to Ethernet
- Ethernet cable to connect your computer/laptop to the Gateway to continue configuration (not needed for EG-200)
- Wireless network keys and names for connection to your desired wireless network

Step 1 - Go to Administration page (for EG-200 go to step 5)

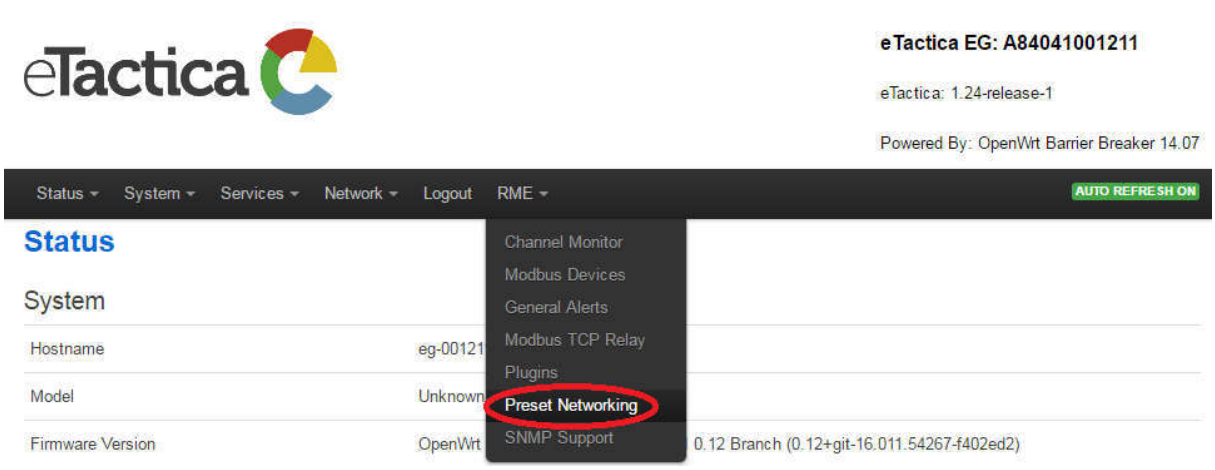
From the home page of the administration web console of your device, click the *[Administration]* link.



This will require you to login, using the root password you have configured earlier. If not, please see chapter 9, *Password Settings*.

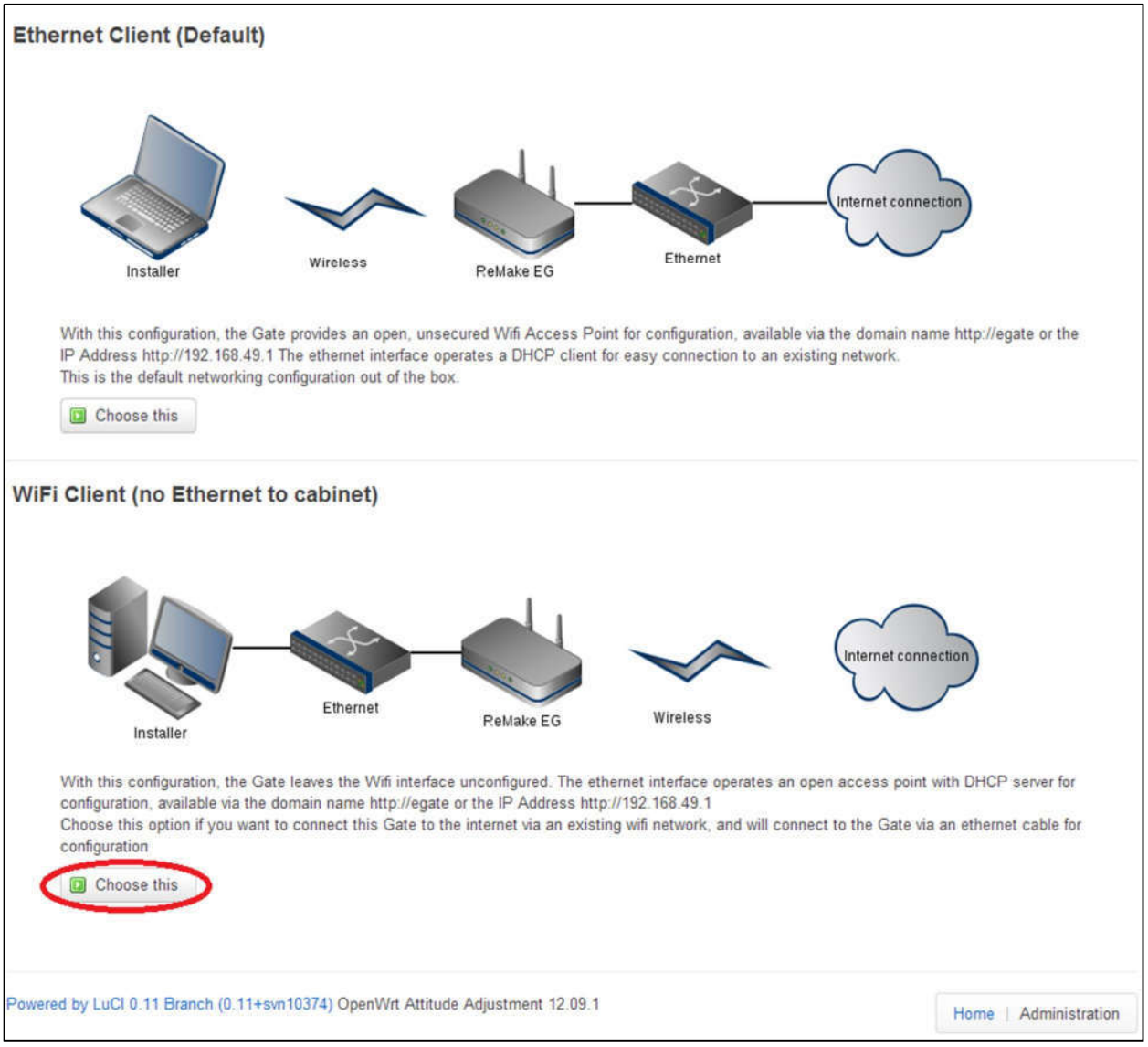
Step 2 - Go to "Preset networking"

Choose *RME->Preset Networking* from the top menu.

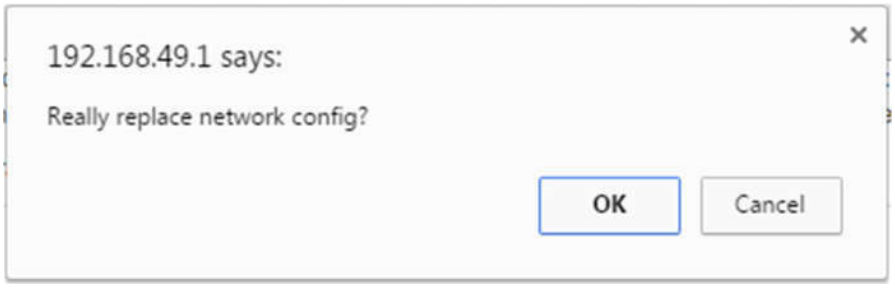


Step 3 - Switch network

You want to switch your network completely over to being an Access Point on the Ethernet port. Press the *[Choose this]* button, under "*WiFi Client (no Ethernet to cabinet)*".



Confirm that you want to switch network.



You will then connect your computer to the Gateway with a network cable and the WiFi interface will be free to reconfigure for your desired WiFi network.

Step 4 - Connect the Ethernet cable and reboot

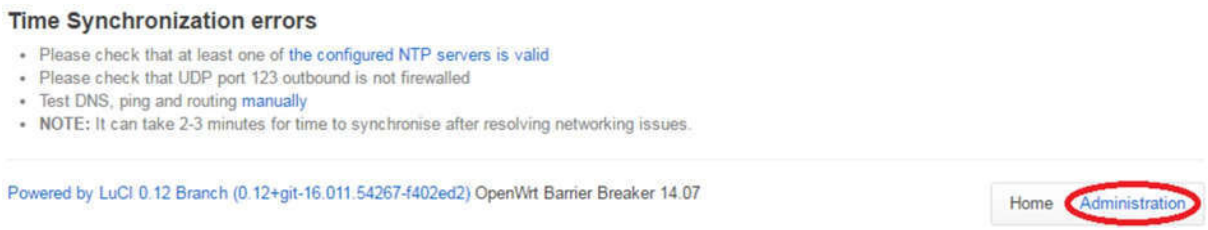
To make sure all the network comes up cleanly, the Gateway will replace its entire network configuration with clean templates and reboot. At this point you should connect the Ethernet cable from your computer directly to the gateway.

When the Gateway has come up again, re-enter in your web browser the URL for the home page of the administration web console: http://192.168.49.1

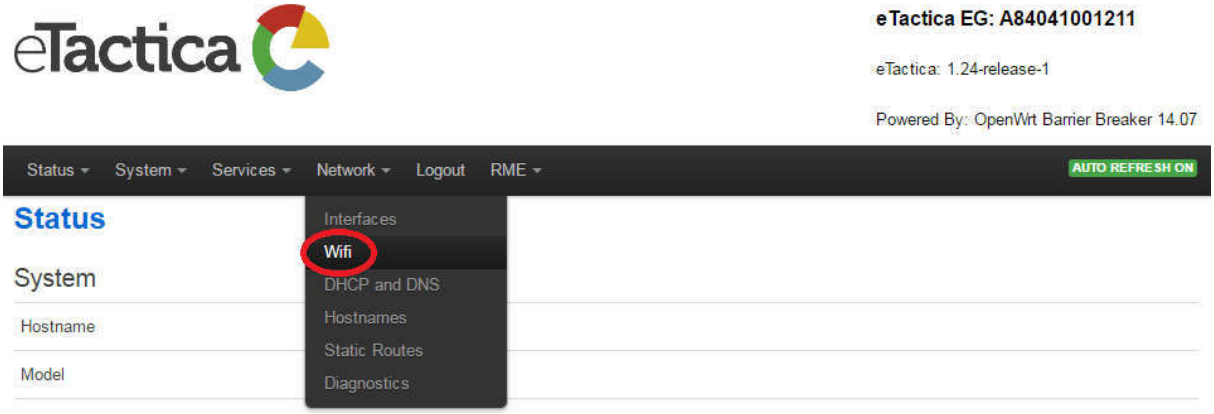
Step 5 - Configure Wireless Interface

In the following example, the Gateway is being configured to connect to a network named *Office-WiFi* .

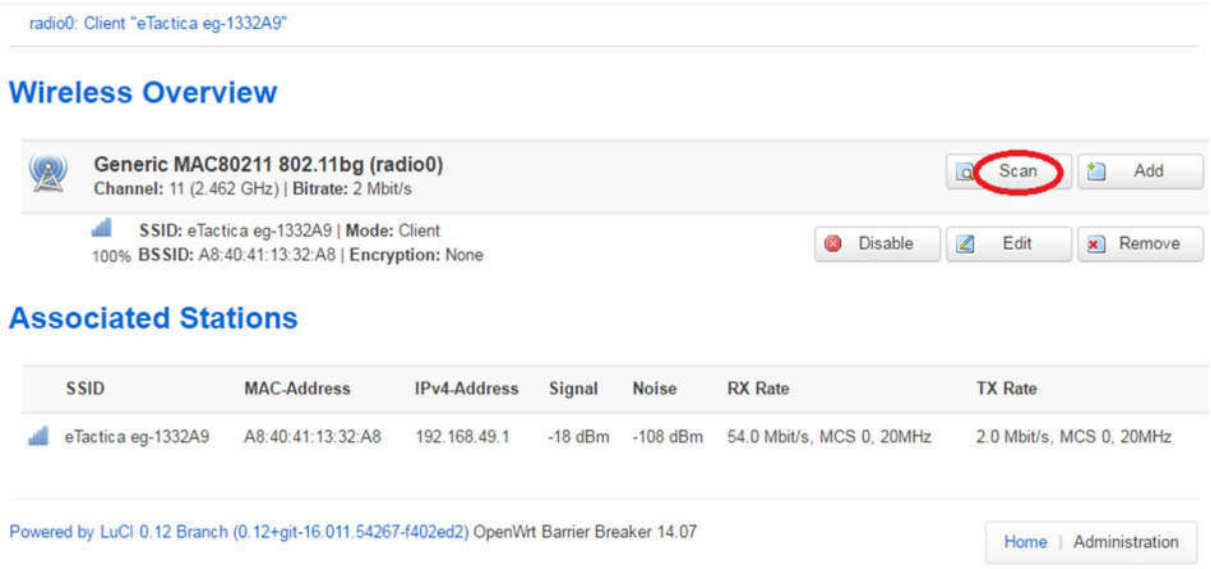
From the home page, click on the *[Administration]* link near the bottom of the page.



Choose *Network-> WiFi* from the top menu.

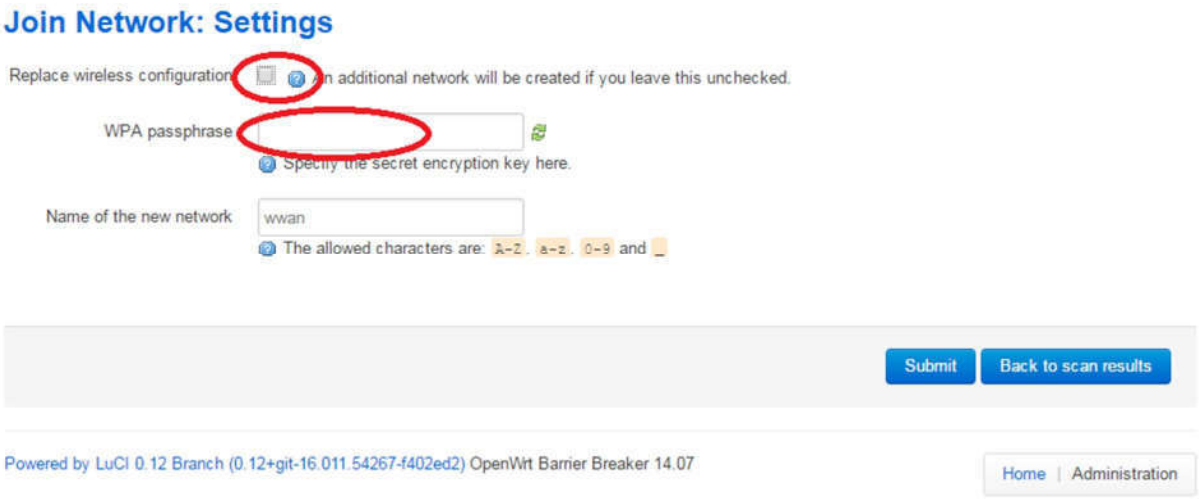


Press the *[Scan]* button.

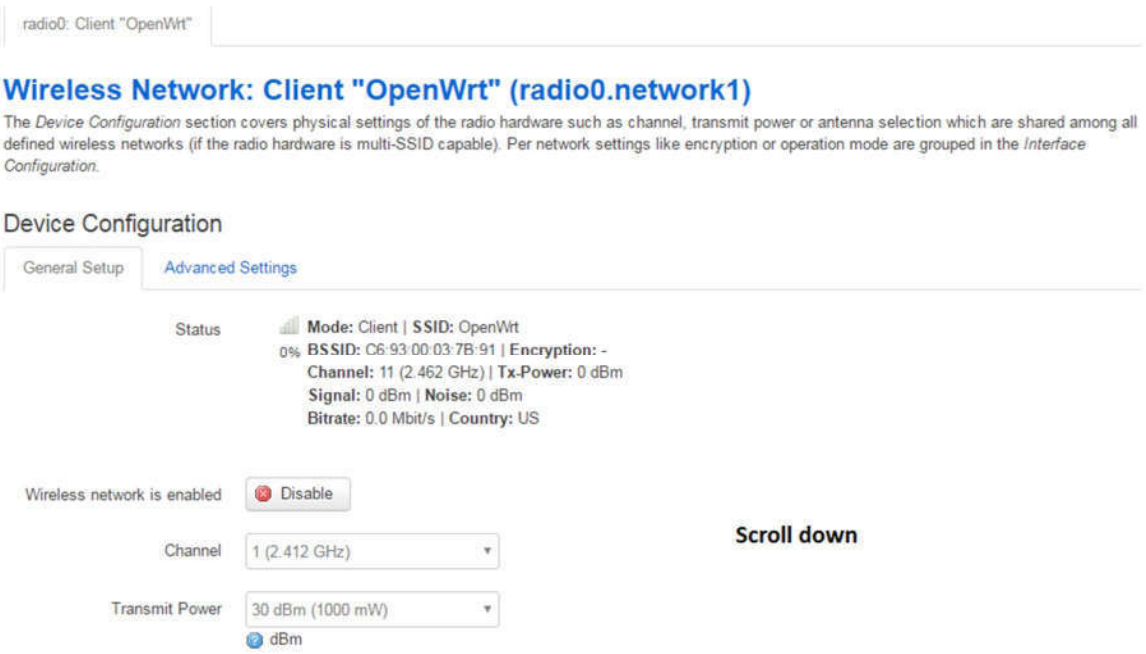


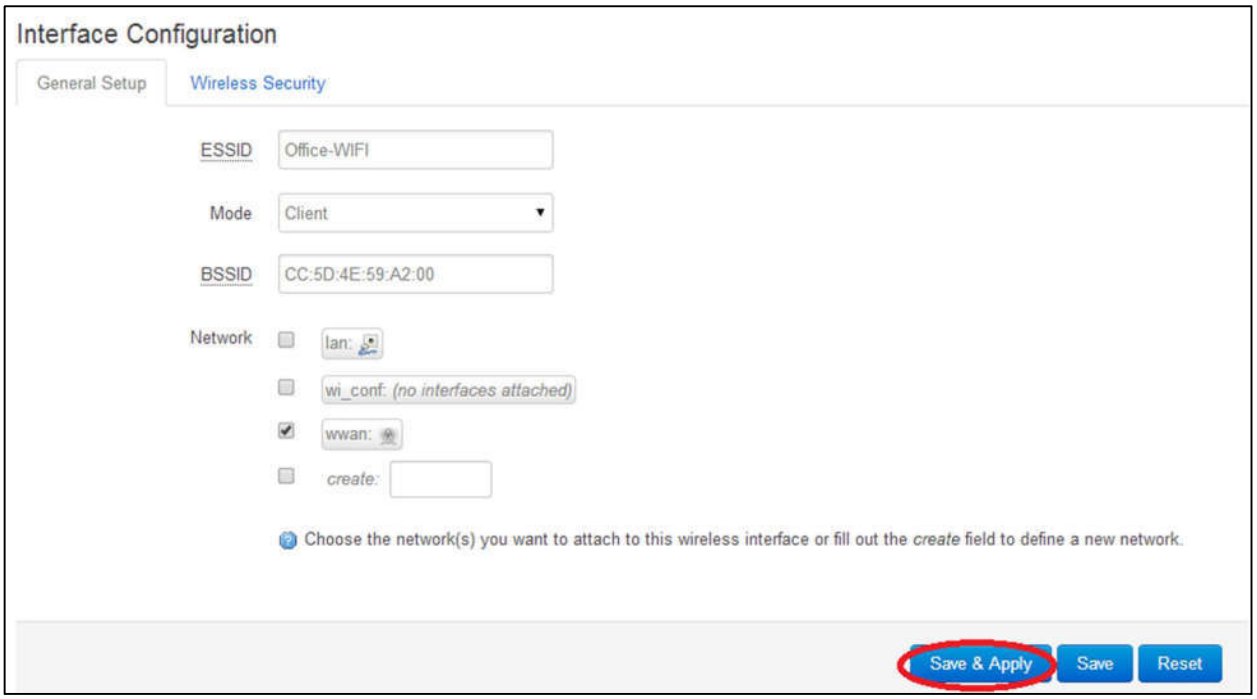
A list of all available wireless networks appears and you simply choose the one you wish to connect to.

Here you enter in your wireless network password/passphrase and on EG-200 remove the tick mark for



Now press the *[Submit]* button to continue and you will get some more options.





In most of the cases, this is all you need to do.

Step 6 - Save settings

Press the *[Save and Apply]* button to keep and apply your settings and you should be connected to your chosen WiFi network.
This can take a few minutes for all networking to restart, please be patient. If the page doesn't update properly, just choose *Network->WiFi* from the top menu bar again. You should see it now connected.

If you wish to return to the original configuration, you can go back to *RME->Preset Networking*, and choose the *"Ethernet Client"* model.

Editing WiFi Parameters

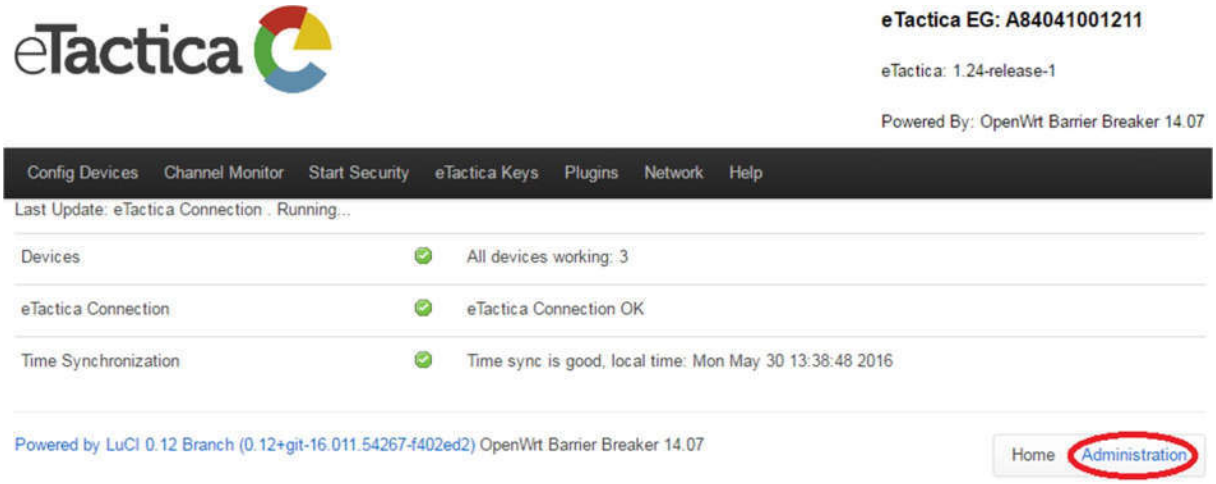
This section covers adjusting the SSID and TX power of your WiFi interface. These settings are rarely needed, but may be desired in high traffic locations to reduce interference and to reduce the range of allowed WiFi connections.

Pre-requirements

You are successfully connected to your gateway. If you are not connected yet, please see chapter 2, *Connecting to Gateway*.

Step 1 - Go to Administration page

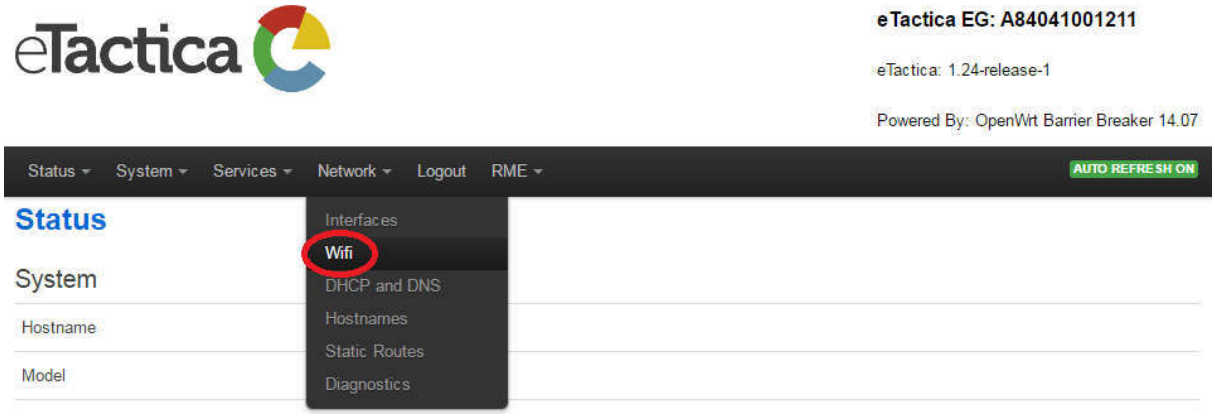
From the home page of the administration web console of your device, choose the *[Administration]* link.



This will require you to login, using the root password you have configured earlier. If not, please see chapter 9, *Password Settings*.

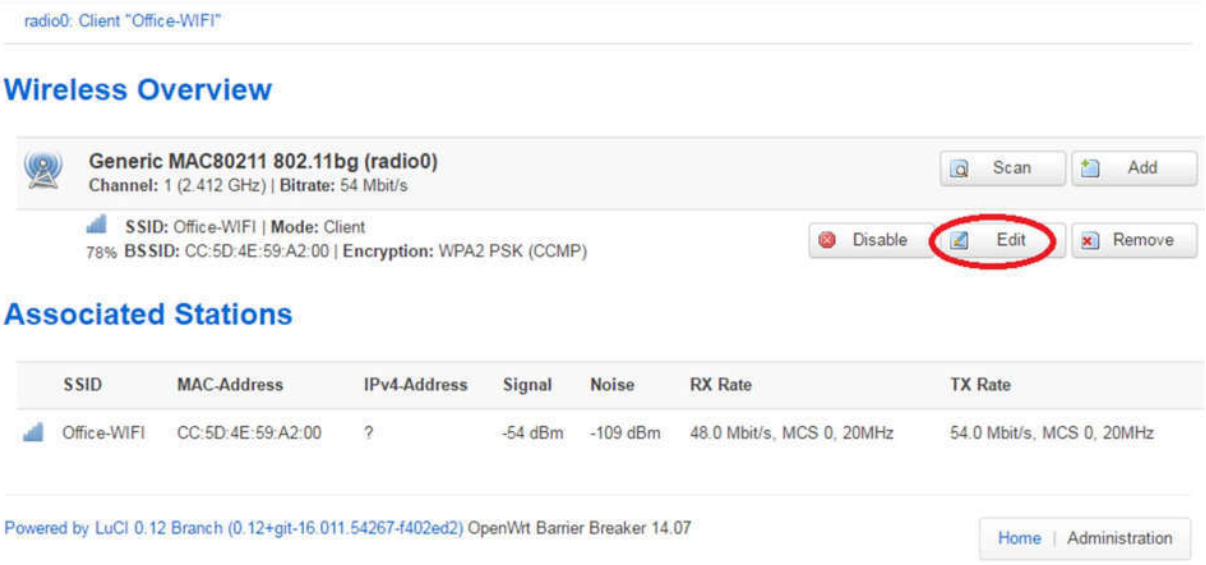
Step 2 - Go to the WiFi configuration page

From the top menu, choose *Network->WiFi*.



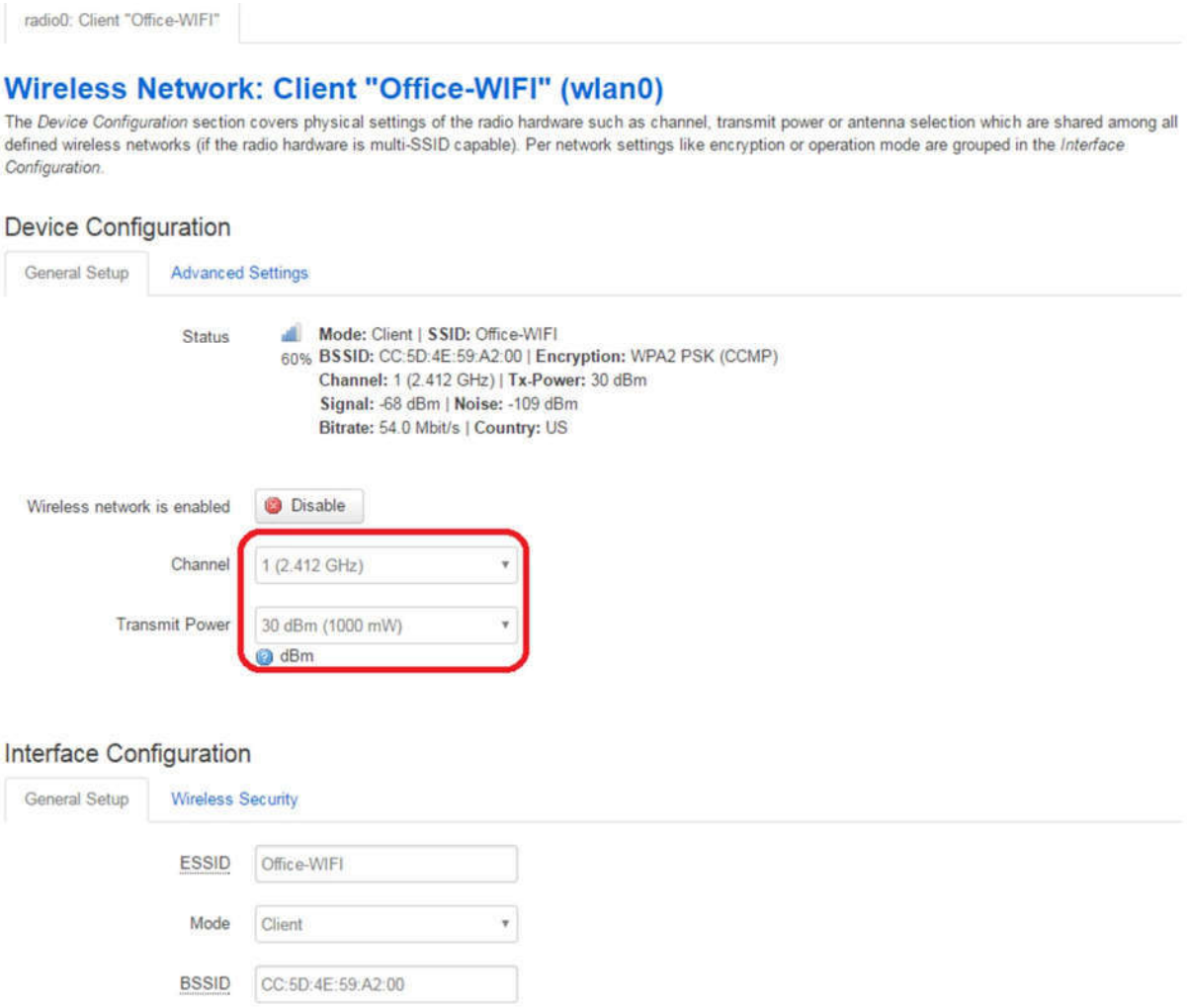
Step 3 - Edit the WiFi interface

Press the *[Edit]* button.



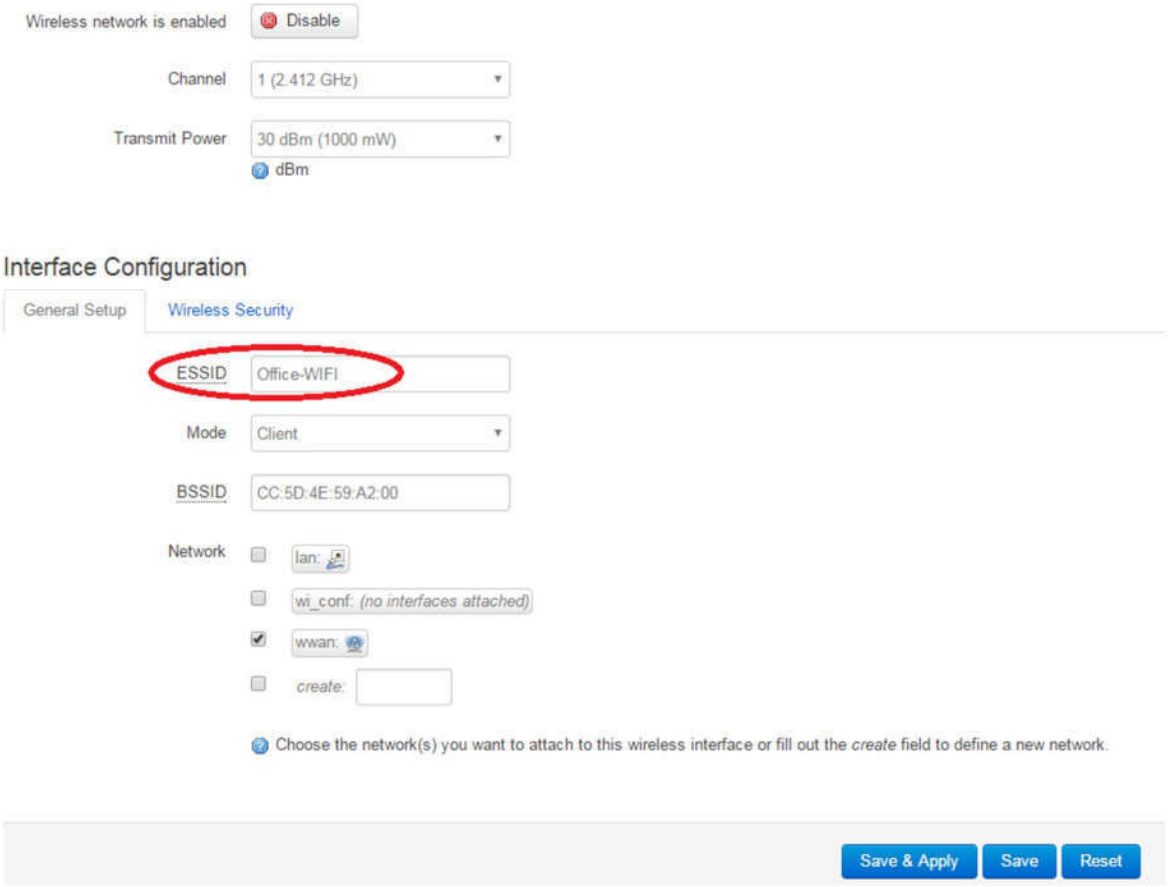
Step 4 - TX Power / WiFi Channel

The channel assignment and transmit power are set in the first section, but it is entirely site-specific configuration, so no advice or sensible defaults can be given here.



Step 5 - Change the (E)SSID

If you wish to change the SSID, to match a local naming policy, or simply to provide a helpful reminder of the location, (*Kitchen* , *Office 4B* or similar) the lower portion of the page allows this to be changed, along with other advanced WiFi settings.



Step 6 - Save settings

When done editing your configuration, you press the *[Save & Apply]* button to keep and apply your settings.

9. Password Settings

In this chapter, you find information on how to change password settings:

- Gateway root password
- WiFi secure access

Gateway Root Password

The default root username is on a new gateway there is no password set.

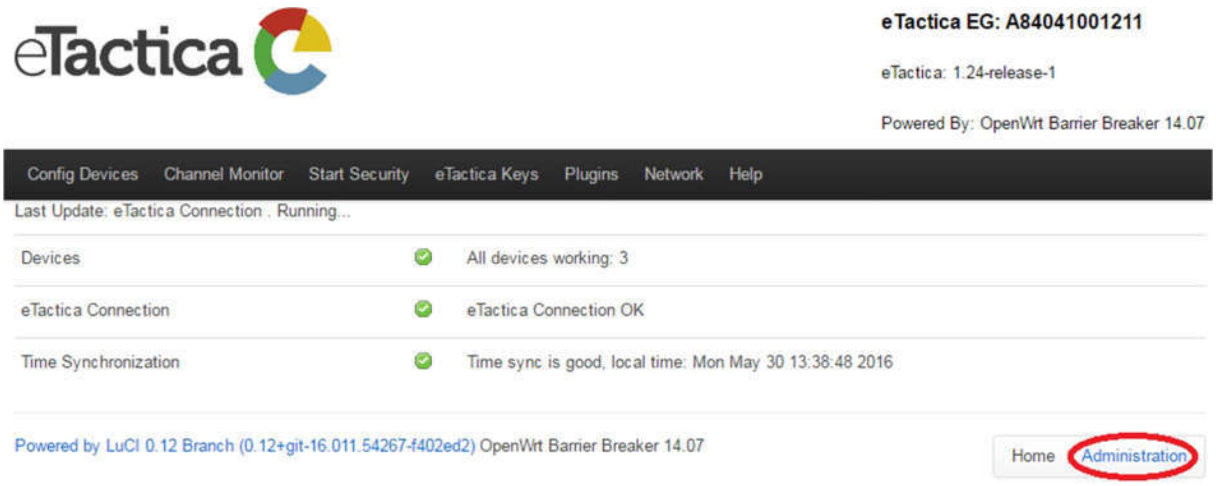
After you've logged in the first time, you SHOULD set the root password. In the following, you find a step-by-step guide, how to change it.

Step 1 - Connect to the Gateway

You need to be successfully connected to your gateway device. If not, see chapter 2, *Connecting to Gateway*.

Step 2 - Go to Administration page

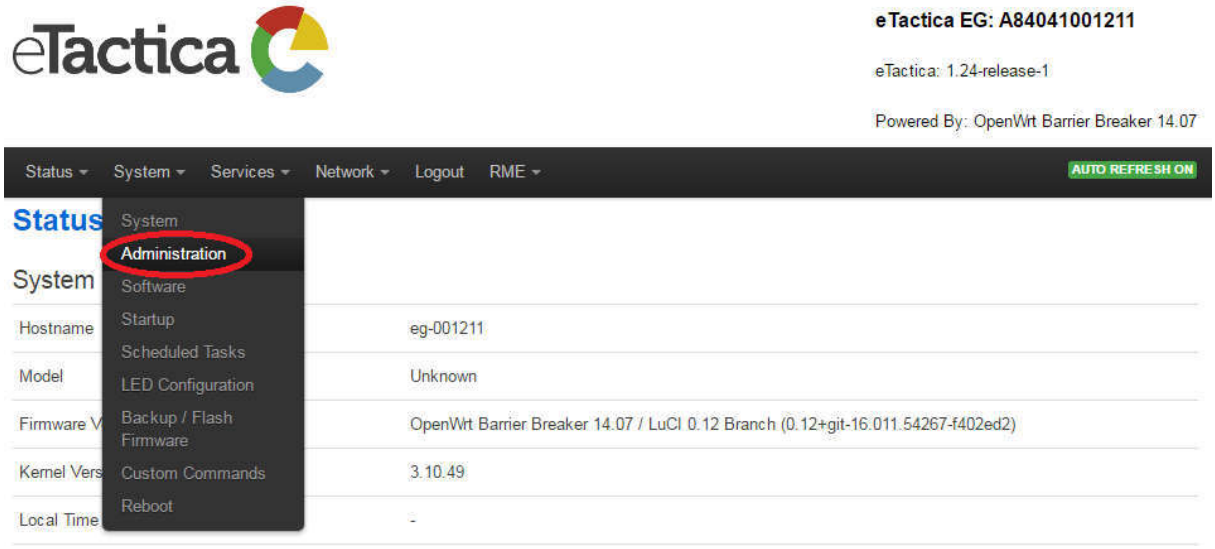
From the home page of the administration web console of your device, click on the *[Administration]* link.



You will be asked to login and if you haven't already set the password just press Return/Enter.

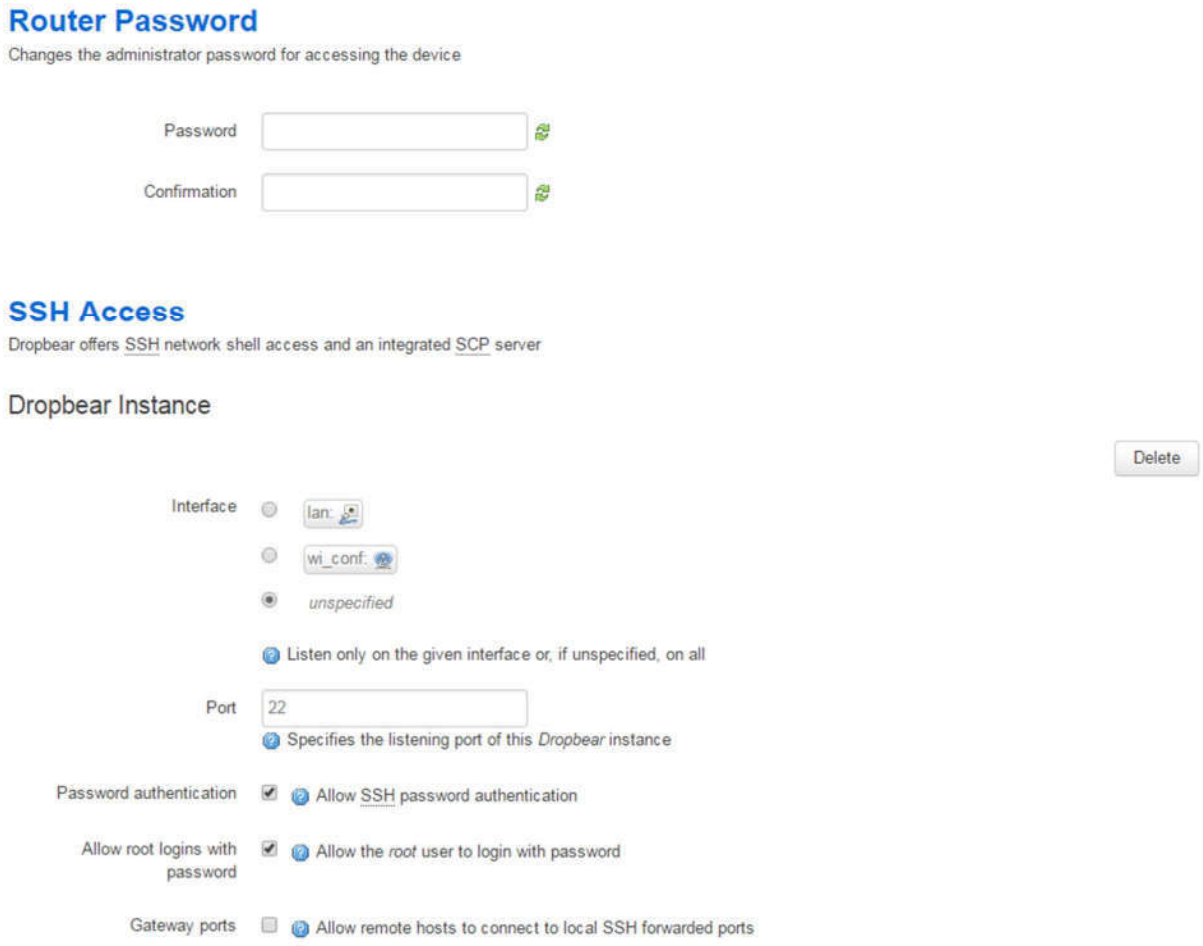
Step 3 - Go to Administration configuration page

From the top menu, choose *System->Administration*.



Step 4 - Enter a new password

Enter new password. Note that the username is still "root".



You can also edit SSH settings here, for example to add a public key and disable password-based access altogether, or to ban SSH access from the internet.