

## Setting a static I.P through your modem/router

Hey all,

As a small precursor to my External Access guide, I thought I would put together a step-by-step to set a static/reserved I.P address through your modem/router interface to avoid I.P conflicts on your network.

I will try make this a simple process for anyone to understand. If you don't understand any steps, feel free to ask ☺

**# You will need to first connect your WiFi module to your network before using this guide #**

1. Log into your modem/routers web interface (Im using a netgear – the locations of settings and view layout may differ depending on your modem/router brand)
2. Find the LAN settings option



3. Next, you will be looking for an “Address Reservation” table, such as: (My ReefAngel has already been reserved, as you can see)

Address Reservation

	#	IP Address	Device Name	MAC Address
<input type="radio"/>	1	192.168.0.15	Reef Angel	00:06:66:30:07:70
<input type="radio"/>	2	192.168.0.2	Airport Extreme	90:84:0D:D3:FC:17

4. Select the Add button
5. You should be presented with a table and radio buttons

Address Reservation Table

	#	IP Address	Device Name	MAC Address
<input checked="" type="radio"/>	0	192.168.0.3	UPSTAIRS	00:1F:F3:42:64:55
<input type="radio"/>	1	192.168.0.4	UNKNOWN	00:0B:82:3D:0B:75
<input type="radio"/>	2	192.168.0.5	APPLE-TV	28:CF:DA:2A:73:A0
<input type="radio"/>	3	192.168.0.6	DINING-ROOM	10:9A:DD:8B:8C:49
<input type="radio"/>	4	192.168.0.8	ANDROID-143DF0735FE4F6D5	14:7D:C5:65:9C:C2
<input type="radio"/>	5	192.168.0.9	ANDROID-450DD53606FA532D	04:46:65:9B:00:DE
<input type="radio"/>	6	192.168.0.10	AIRPORT-EXPRESS	00:23:DF:F8:00:C9
<input type="radio"/>	7	192.168.0.15	REEFANGELWIFI	00:06:66:30:07:70
<input type="radio"/>	8	192.168.0.20	UNKNOWN	4C:8D:79:E7:14:EA
<input type="radio"/>	9	192.168.0.150	JEFF-NAS	00:14:FD:16:FB:F8

IP Address: 192 . 168 . 0 .

MAC Address:

Device Name:

6. Select your ReefAngel WiFi unit, and give it a name and the address you would like it to use at the bottom.
7. Add the reservation
8. You're done! – From now on, the address you have specified will be reserved exclusively for your ReefAngel unit. No other device will be able to receive that IP address, so you will never have an IP conflict and always be able to access your ReefAngel WiFi

Hopefully this will help someone out there 😊