InHand Networks
A Global Leader in Industrial IoT

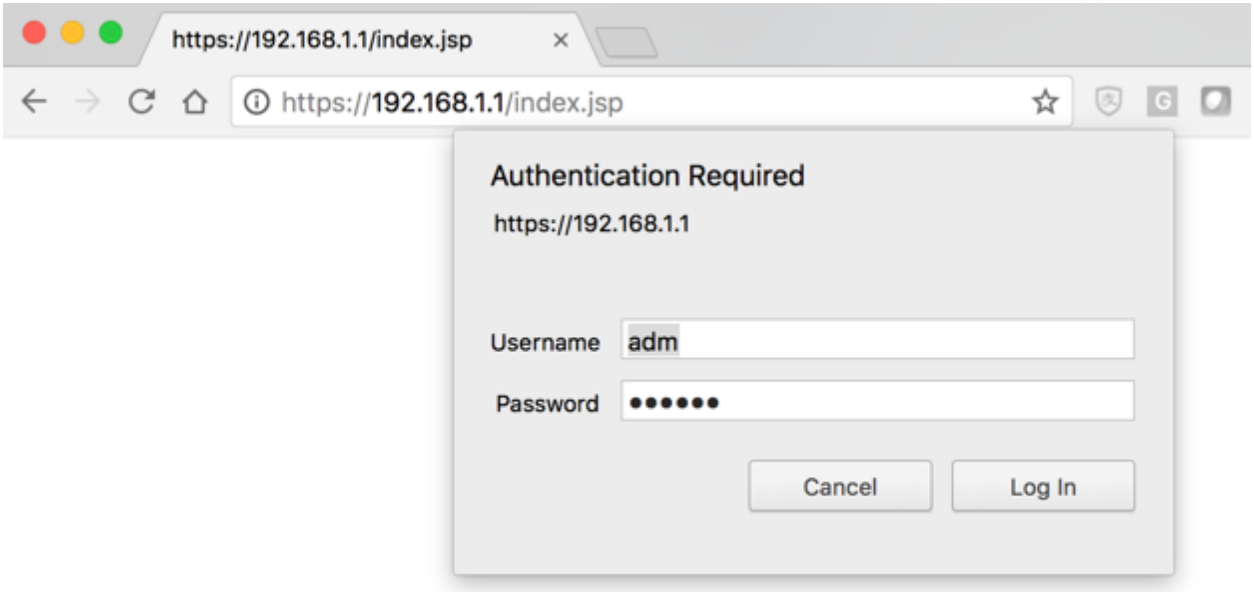
How to configure IR900 series router with wired Internet

This instruction is for the user who wants to connect IR900 series router with wired Internet instead of a SIM card.

Pre-conditions:

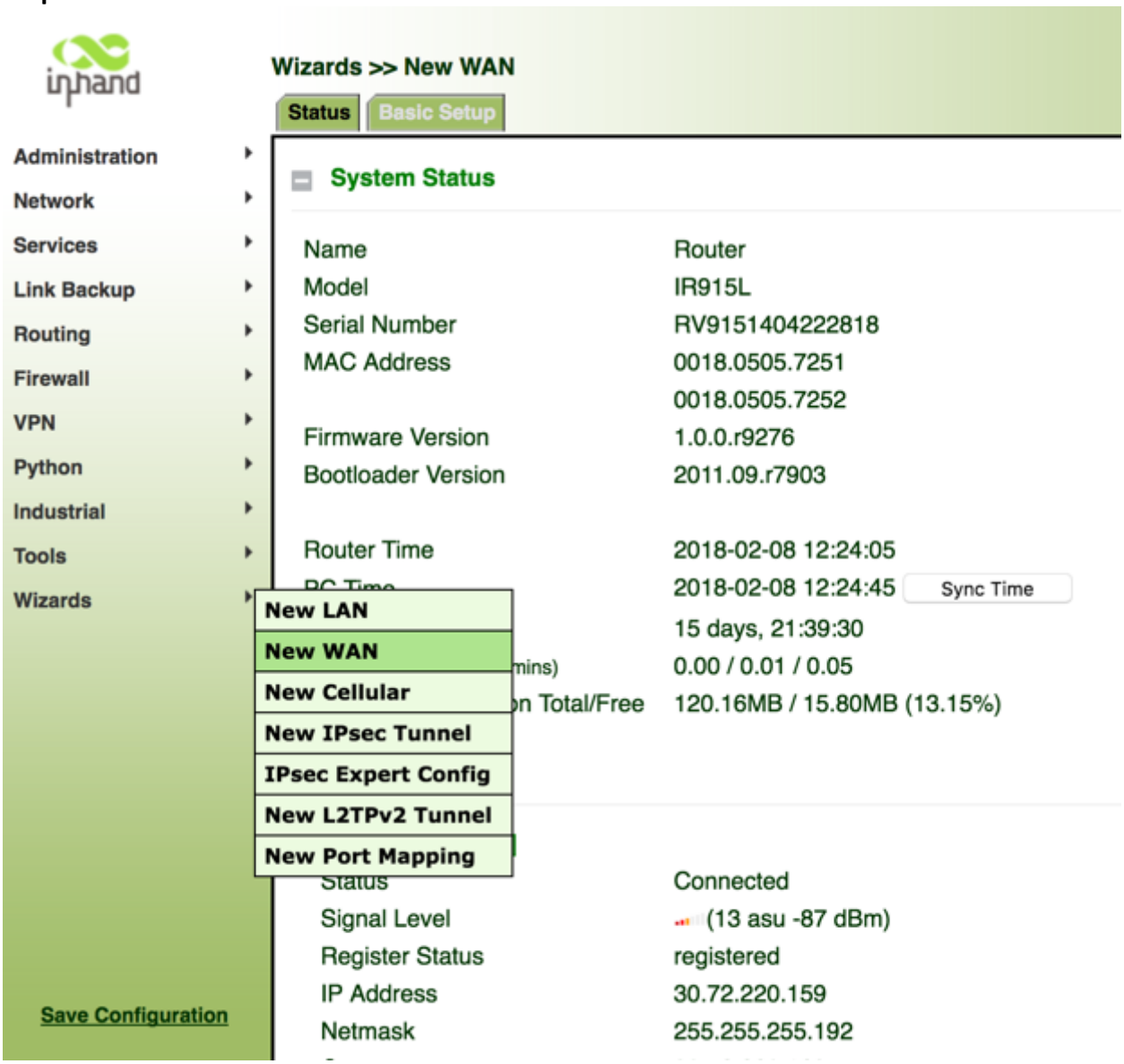
1. One InHand IR900 series router.
2. Wired Internet
3. Two Ethernet cable
4. One computer

Step 1. Power on IR900 router and connect PC to IR900 via FE0/2 for IR912 or FE 1/1 for IR915. Access router with a browser (e.g. Google Chrome) by IP address. The default IP of these port is 192.168.2.1 and the default credentials is “adm”/“123456”.



Note: if the IP of IR900 was changed, please make sure the IP of computer is set as the same subnet as the IR900’s IP.

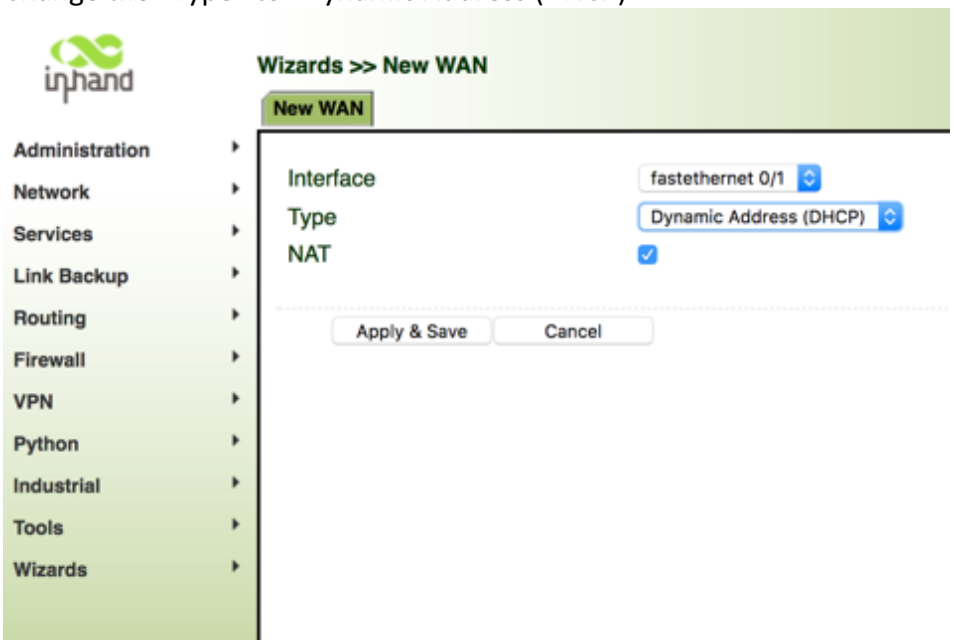
Step 2. Click “Wizards” >> “New WAN” to the wizards for a new WAN



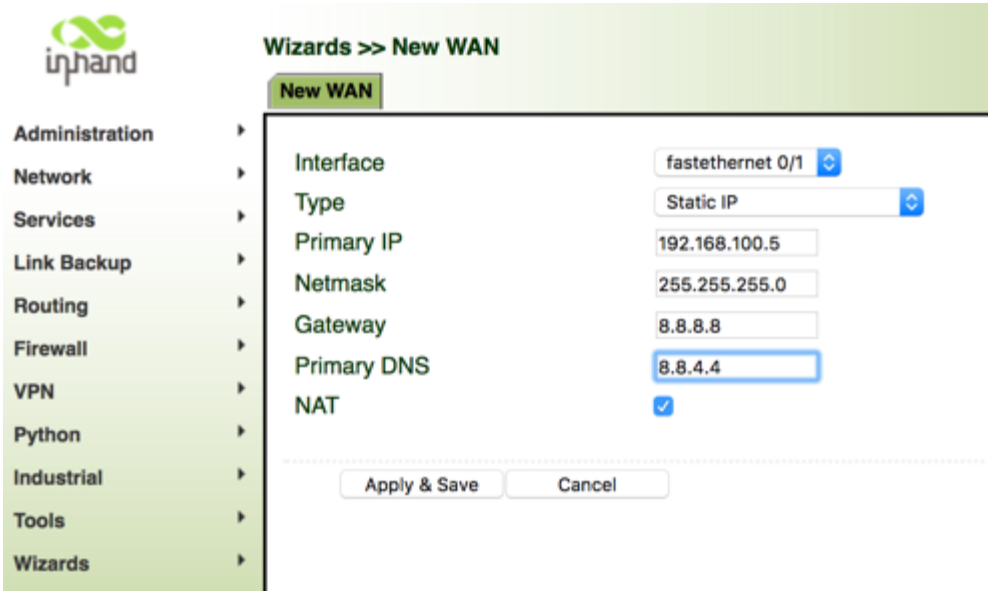
Step 3. Select the interface for the new WAN

a. FE 0/1 listed as “fastethernet 0/1”

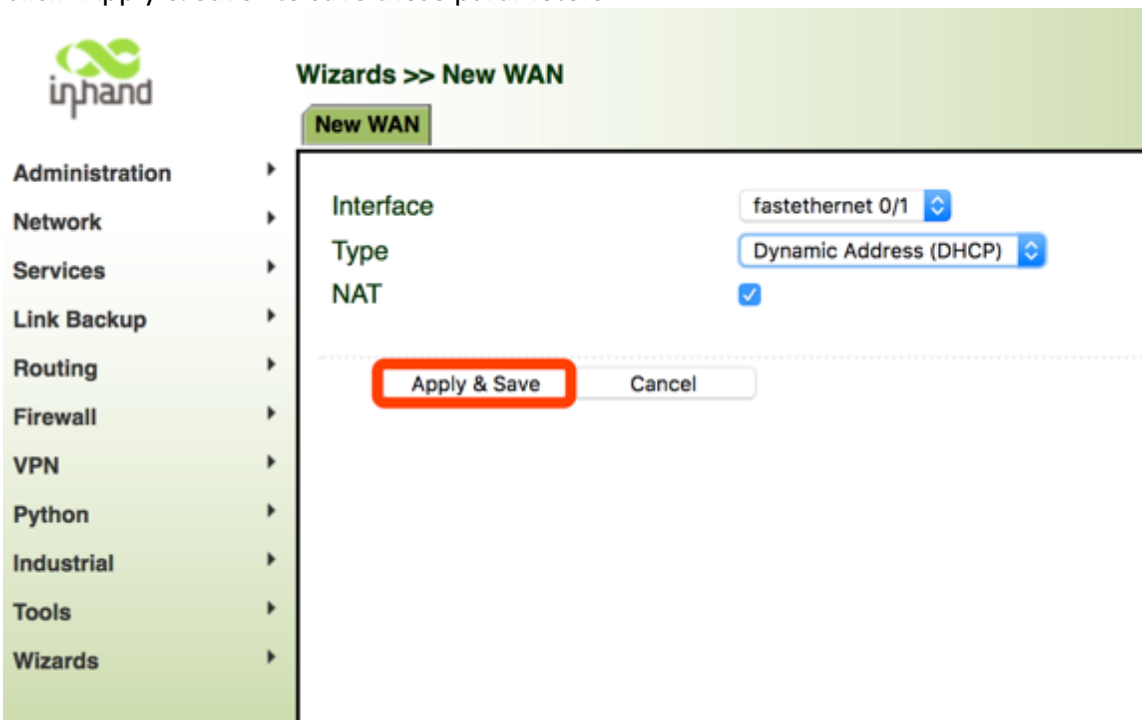
b. Change the “Type” to “Dynamic Address (DHCP)”



Note: if the DHCP of the wired Internet is disabled, please select “Static IP” and fill the “Primary IP”, “Netmask”, “Gateway” and “DNS”

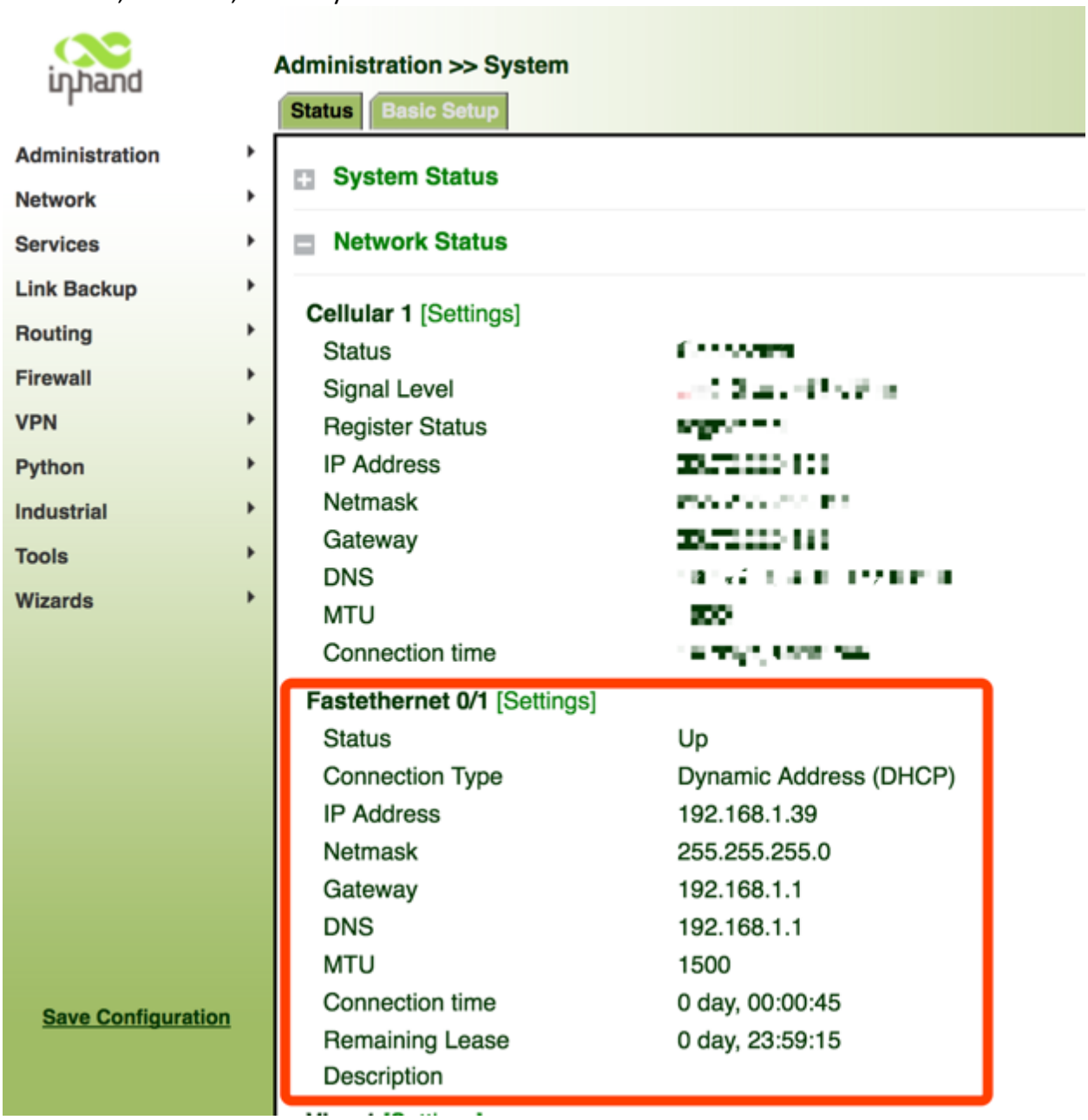


c. Click “Apply & Save” to save these parameters



Step 4. Connect IR900 to wired Internet via FE 0/1. Please make sure the LED of FE 0/1 is on or flashing.

Step 5. (Optional) Check internet on system page
Click “Administration”>>”System”, and check the Fastethernet 0/1 interface, it will show up the IP address, Netmask, Gateway and DNS infomation



Step 6. Test the Internet
Click “Tools” >> “Ping” and you can ping any IP and demon to test the wired Internet