

Nokia Beacon 2

Setup Guide for GPON





Contents:

In the Nokia box, you will have the following contents:

1. Nokia Beacon 2 (Router)
2. Ethernet grey/white cable
3. Power supply

Setting up the router:

1. Plug in your power supply for the Nokia Beacon Router and connect it to the Nokia Beacon by the circular Power port. Power on the Nokia Beacon by flipping the Power switch at the bottom of the Beacon.
2. Next, connect the grey/white ethernet cable to the LAN 1 port on the ONT device and the other end to the Blue WAN port on the Nokia Beacon.
3. Allow the Nokia Beacon to fully boot up and after approximately 5 min, the LED should turn stable blue.

LED = Blue (its working and the router has been configured)

LED = Red (its not working and configuration is not pulling through)

Should your LED remain red, please contact Go.authentications@metrofibre.co.za or WhatsApp 087 151 4027. Alternatively, you can follow the below steps to ensure your router is configured.

Step 1:

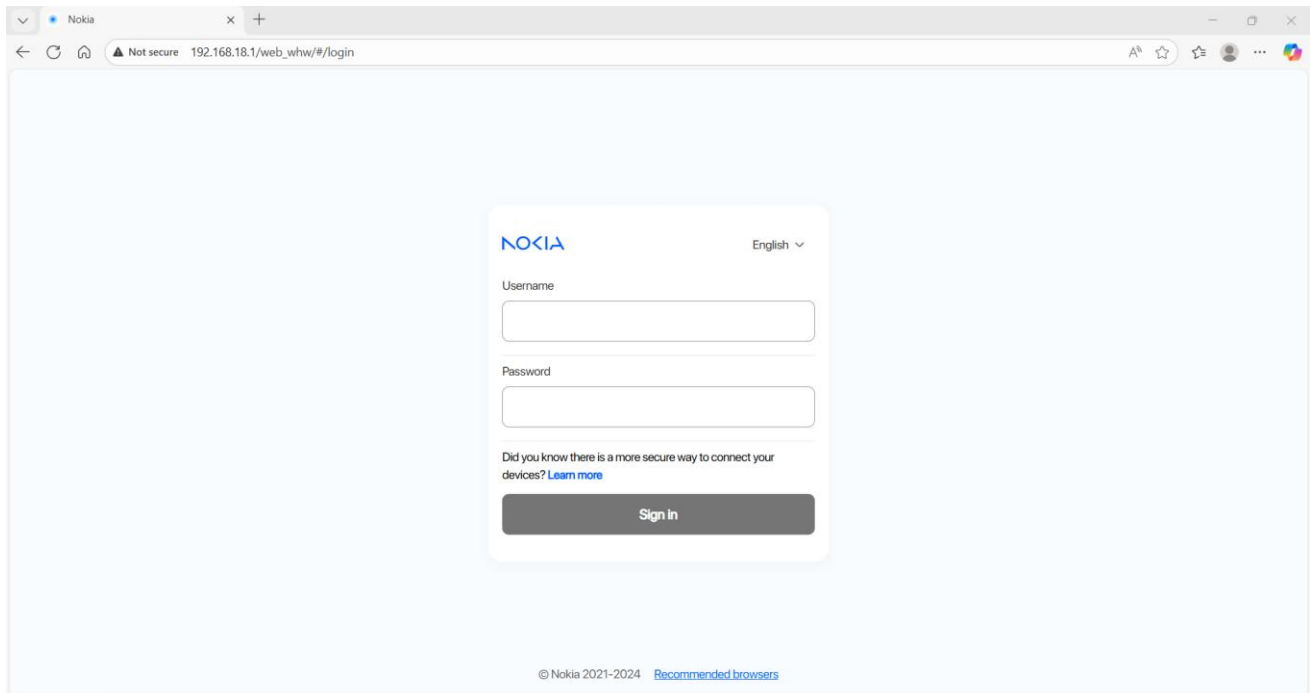
Connect your phone or any other device to the Nokia WIFI. The WIFI name and password will be found at the bottom of the Nokia Beacon Router in the red block below.





Step 2:

After connecting your device to the WIFI, you will be connected without internet. Open up your browser and in the URL bar type: 192.168.18.1. This will direct you to a login page.



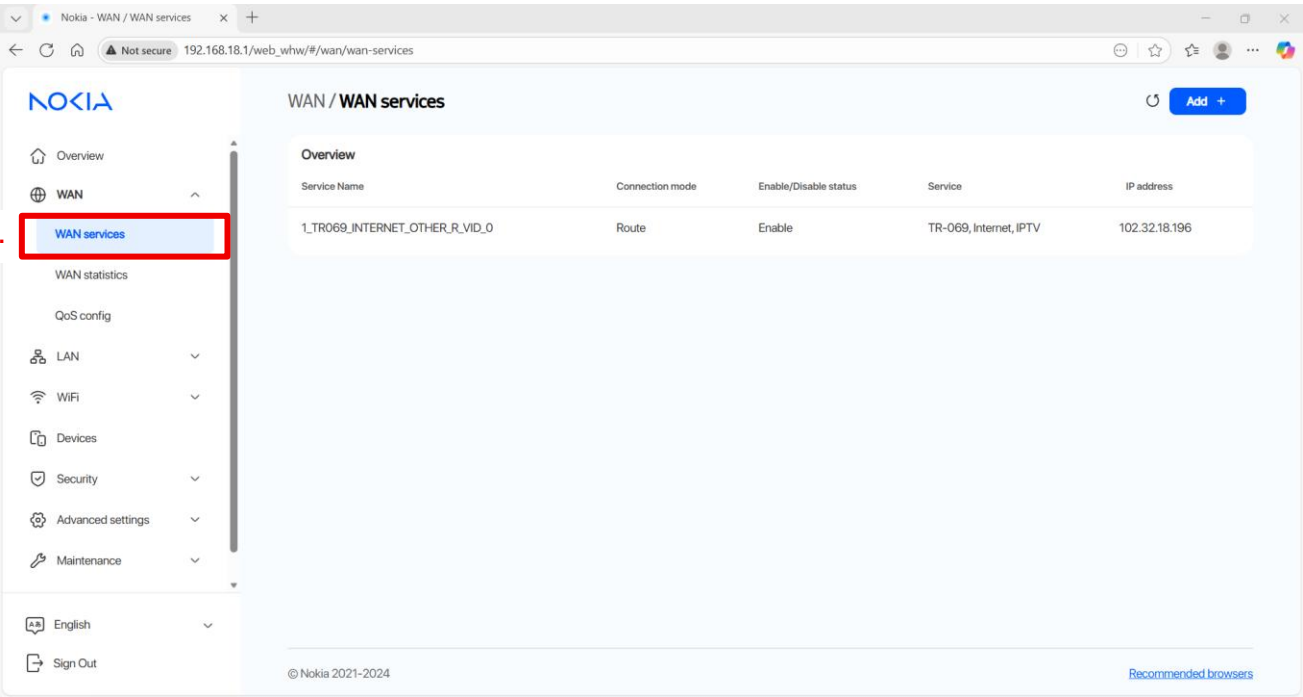
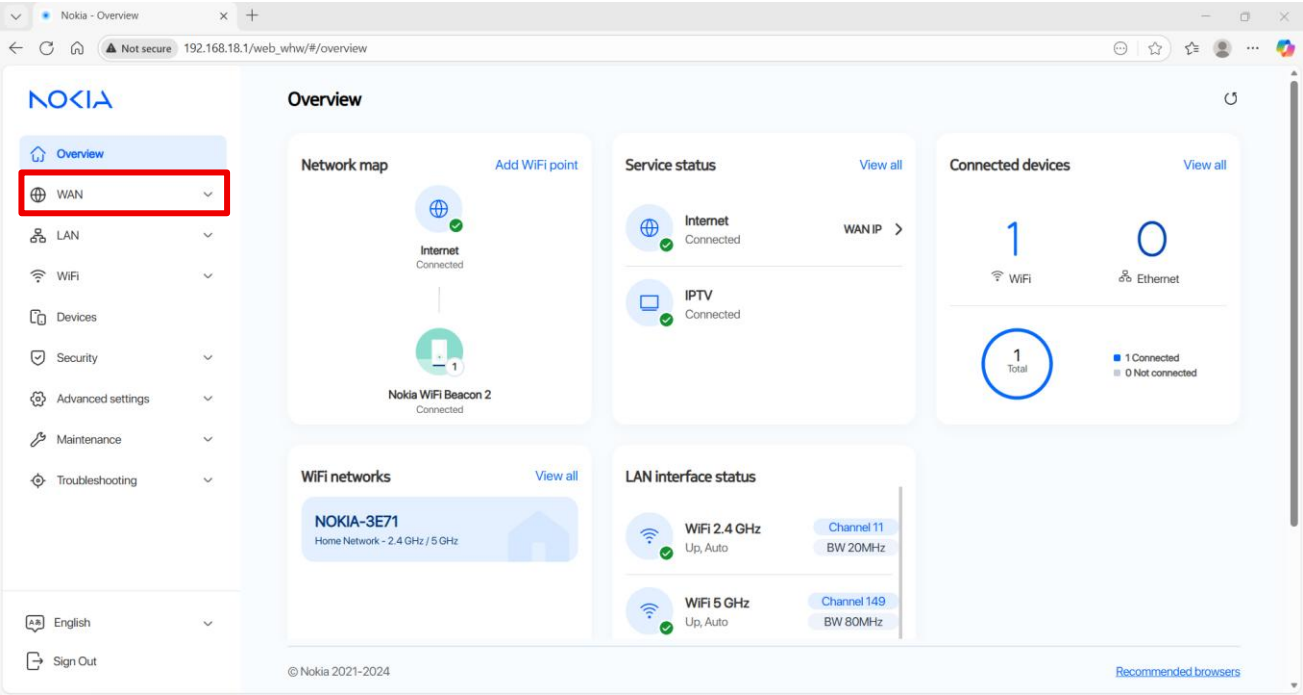
Step 3:

Your username and password will also be found at the bottom of the Nokia Beacon router as per the below image.



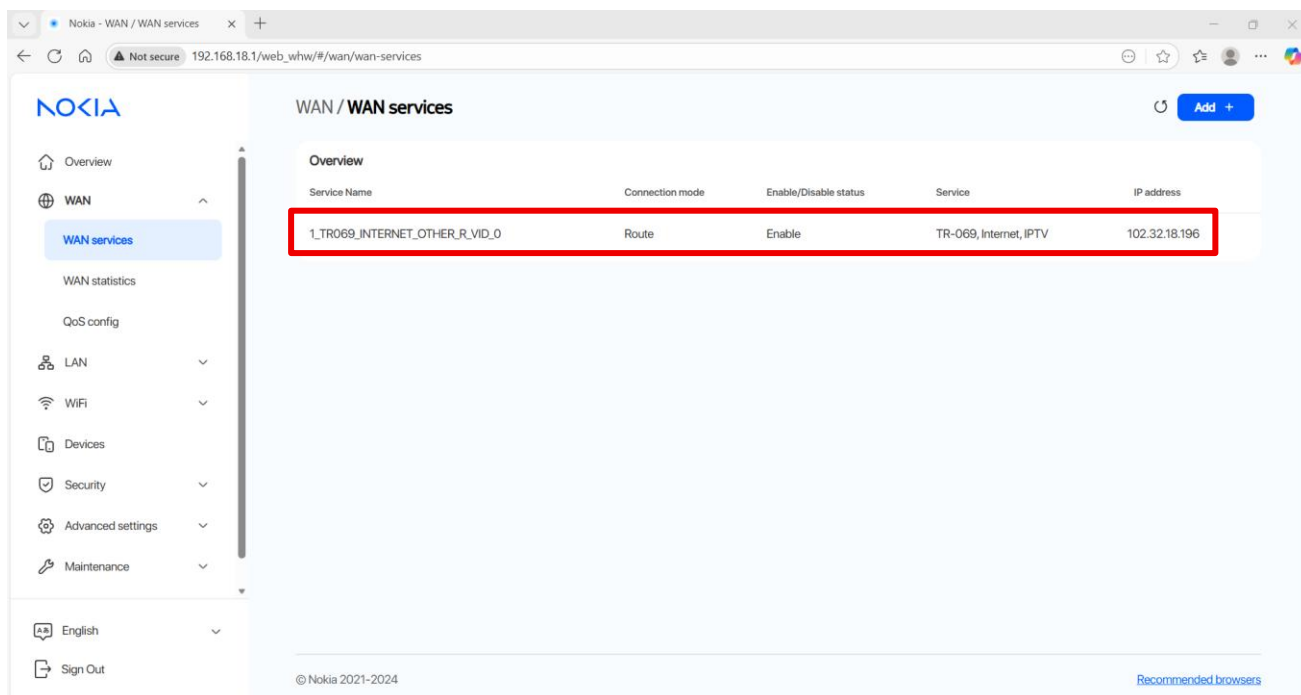


Step 4:
Once you have logged in, you will land on the Overview page. Click on the WAN dropdown (under Overview) and then on WAN Services.



Step 5:

Click on the WAN Connection line to open the WAN Service details.

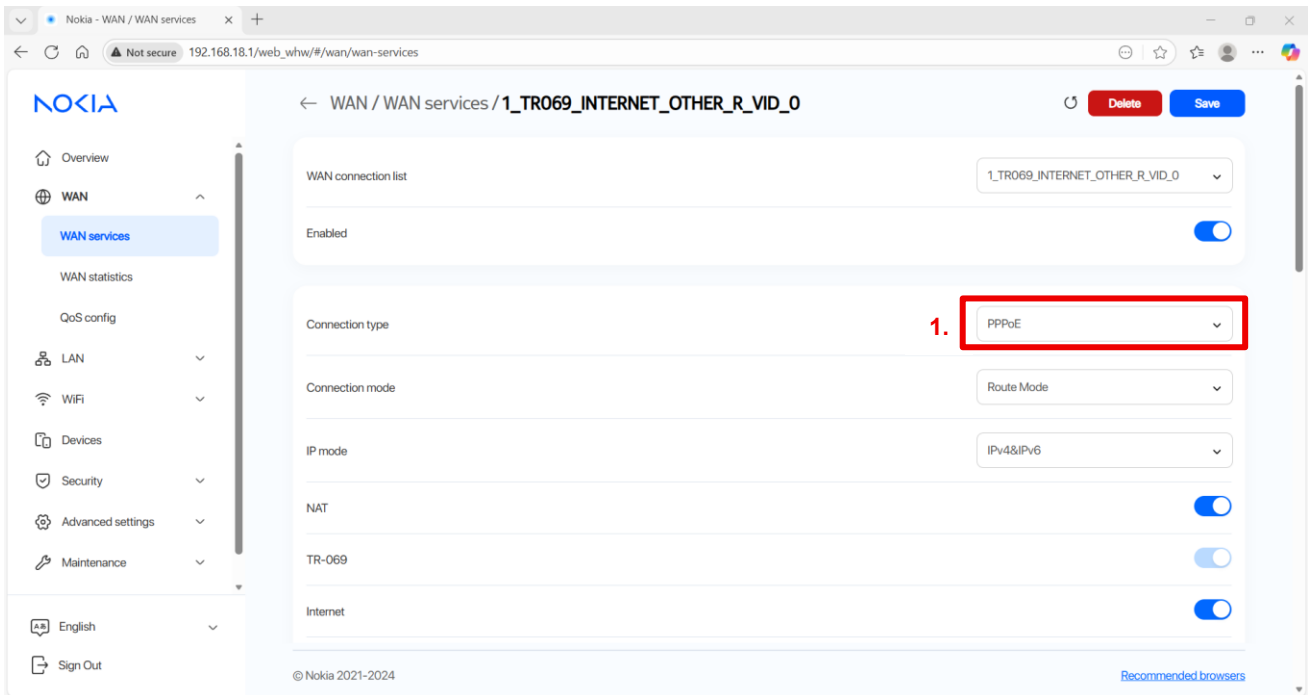


Step 6:

Once you are on the below screen:

1. Ensure that the Connection Type is set to PPPOE.
2. If you scroll down slightly, ensure that the WAN IP Mode is also on PPPOE.
3. Fill in the Username and Password fields exactly as is per the Username and Password sent to you in the *Equipment delivery and PPPOE* automated email.

Once done, click on Save in the top-right corner and allow the Nokia Beacon a few seconds before the LED should turn blue.



Nokia - WAN / WAN services

WAN / WAN services / 1_TR069_INTERNET_OTHER_R_VID_0

WAN connection list: 1_TR069_INTERNET_OTHER_R_VID_0

Enabled: ☒

Connection type: 1. PPPoE

Connection mode: Route Mode

IP mode: IPv4&IPv6

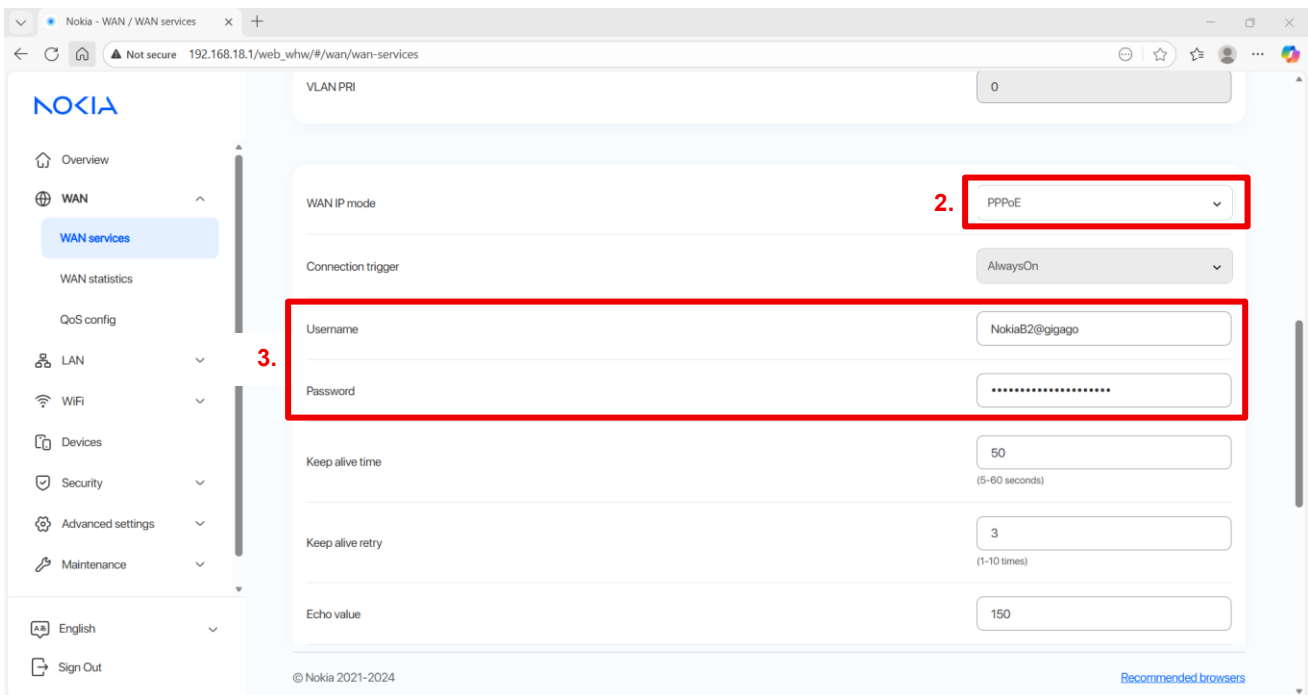
NAT: ☒

TR-069: ☒

Internet: ☒

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Recommended browsers



Nokia - WAN / WAN services

VLAN PRI: 0

WAN IP mode: 2. PPPoE

Connection trigger: AlwaysOn

3. Username: NokiaB2@gigago

Password:

Keep alive time: 50 (5-60 seconds)

Keep alive retry: 3 (1-10 times)

Echo value: 150

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Recommended browsers

If you continue to experience any further difficulties, please contact our Go Authentications team on Go.authentications@metrofibres.co.za or WhatsApp 087 151 4027 during working hours.

For assistance outside working hours, contact our Go Support team on Go.support@metrofibres.co.za or call/WhatsApp 087 151 4010.