

# The Wireless Haven - Tutorials

## Changing the main IP address of WiFiX routers

By: Richard J – Last edit 10-05-2022

1: Log into your WiFiX router: default is <http://192.168.1.1>

2: Navigate to the Network Menu, and then click on Interfaces, then click on the Edit button that is in line with the “LAN” interface.

The screenshot shows the WiFiX router web interface. On the left sidebar, the 'Network' menu is expanded, and 'Interfaces' is highlighted with a red arrow and the number 1. In the main content area, the 'Interfaces' tab is selected, and a list of interfaces is shown. The 'LAN' interface is highlighted with a red arrow and the number 2. The 'LAN' interface configuration page is displayed, and the 'EDIT' button is highlighted with a red arrow and the number 3.

Interface	Protocol	Configuration	Buttons
TAP	Unmanaged	tap0	RESTART STOP EDIT DELETE
TAPS	Unmanaged	tap-server	RESTART STOP EDIT DELETE
VPN	Unmanaged	tun0	RESTART STOP EDIT DELETE
VPNS	Unmanaged	tun-server	RESTART STOP EDIT DELETE
LAN	Static address	br-lan	RESTART STOP EDIT DELETE
WAN	DHCP client	wan	RESTART STOP EDIT DELETE
WAN1	DHCP client	wan1	RESTART STOP EDIT DELETE

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3: We will change this section:

Interfaces » LAN

General Settings	Advanced Settings	Firewall Settings	DHCP Server
Status	<div> <b>Device:</b> br-lan <b>Uptime:</b> 0h 23m 48s <b>MAC:</b> F8:5E:3C:39:6E:50 <b>RX:</b> 1.41 MB (11897 Pkts.) <b>TX:</b> 3.00 MB (5713 Pkts.) <b>IPv4:</b> 192.168.1.1/24</div>		
Protocol	Static address ▼		
Device	br-lan ▼		
Bring up on boot	<input checked="" type="checkbox"/>		
IPv4 address	192.168.1.1 ...		
IPv4 netmask	255.255.255.0 ▼		
IPv4 gateway			
IPv4 broadcast	192.168.1.255		

3b: Change the number from: 192.168.1.1 to something like: 192.168.50.1

Note: You can change any of the first three sets of numbers here; 192, 168, or the first 1. It is generally best practice to always leave the last number as "1". IE: 10.11.12.1 or 191.168.1.1 or 199.199.199.1.

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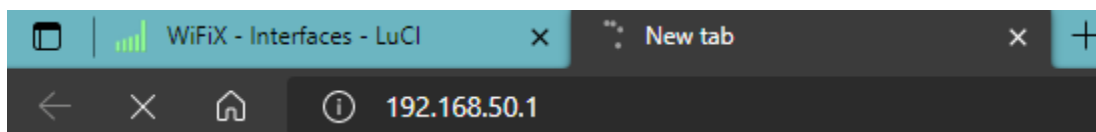


4: We will change ours to: 192.168.50.1

Interfaces » LAN

General Settings	Advanced Settings	Firewall Settings	DHCP Server
<b>Status</b> Device: br-lan Uptime: 0h 26m 58s MAC: F8:5E:3C:39:6E:50 RX: 1.52 MB (12838 Pkts.) TX: 3.11 MB (6011 Pkts.) IPv4: 192.168.1.1/24			
Protocol	Static address		
Device	br-lan		
Bring up on boot	<input checked="" type="checkbox"/>		
IPv4 address	192.168.50.1		
IPv4 netmask	255.255.255.0		
IPv4 gateway			
IPv4 broadcast	192.168.50.255		

5: In your browser, open a new tab and enter the address: <http://192.168.50.1> into the address bar and hit enter. It should fail to load, this is ok. We will need this in a second.

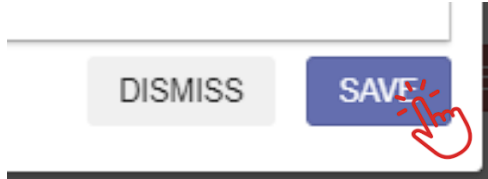


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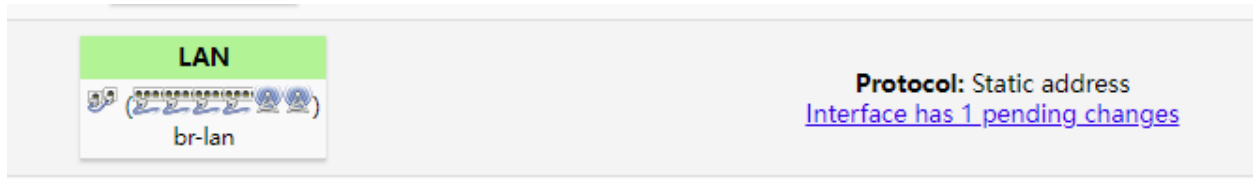
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6: Now back on our settings page, click on the SAVE button:



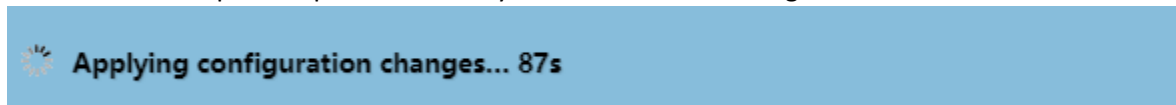
7: You should see this:



Now click on the Save and Apply button at the bottom right of the page:



8: Now for the important part! After this you will see the following:

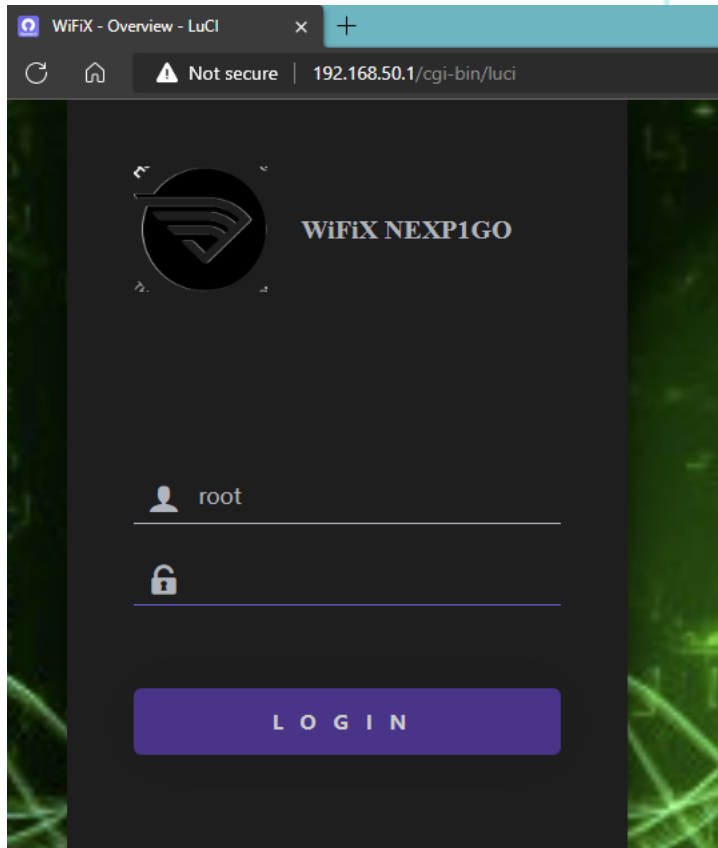


While this is counting down you will need to go back to the other tab that you opened with the new IP address entered and click on reload, or just click on the address bar and hit the enter/return key. Either way reload that page.

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NEXP1GO used for this example. ALL WiFiX NEX routers use the exact same method for IP address changing.

If the browser does not load a new login at your new IP address within ~10 seconds, you MUST quickly unplug the ETHERNET cable from between the router and your currently connected computer and then plug it back in. Then return to the browser and try reloading the new IP address again. If doing this over WiFi, you will want to, instead, quickly disconnect your computer and then reconnect it back to the WiFi of the WiFiX router. Generally it is easier to do when changing the IP address of the router via ethernet.

NOTE: If the router does not see an attempt to connect to its web UI within 90 seconds it will automatically revert the IP address BACK to: 192.168.1.1, and you will have to start over.

That's it. Enjoy your new IP address, and hopefully an easier time integrating your WiFiX system with other routers or access points that use the 192.168.1.1 IP address.