



NetCommWireless

MAC Address Filtering Setup

(NF 5)

MAC Address Filtering

MAC address filtering refers to the process of allowing (or denying) access to your wireless network based on the hardware address of the device attempting to connect.*

This Wireless MAC address is usually printed on the underside of the device you are attempting to allow (or deny) access to.



Ensure you are making any MAC address filtering configuration changes from an ethernet connected computer.

If you are not able to do this, remember to add the MAC address of the computer you are making the configuration changes from to the allowed access list.

You will lock yourself out of the wireless network if you do not and an ethernet connection will be required.

* - If supported by your model of modem / router.

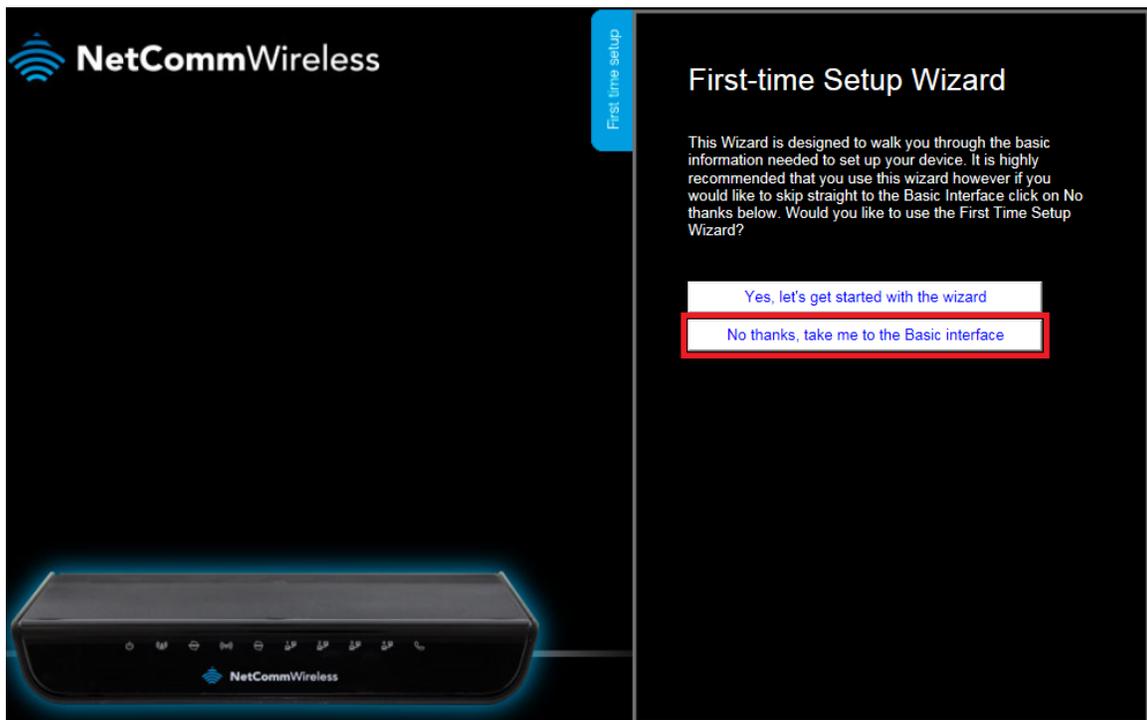
Enable MAC address filtering

This guide will take you through the process of enabling MAC address filtering.

1. Navigate to <http://192.168.20.1> in a web browser.



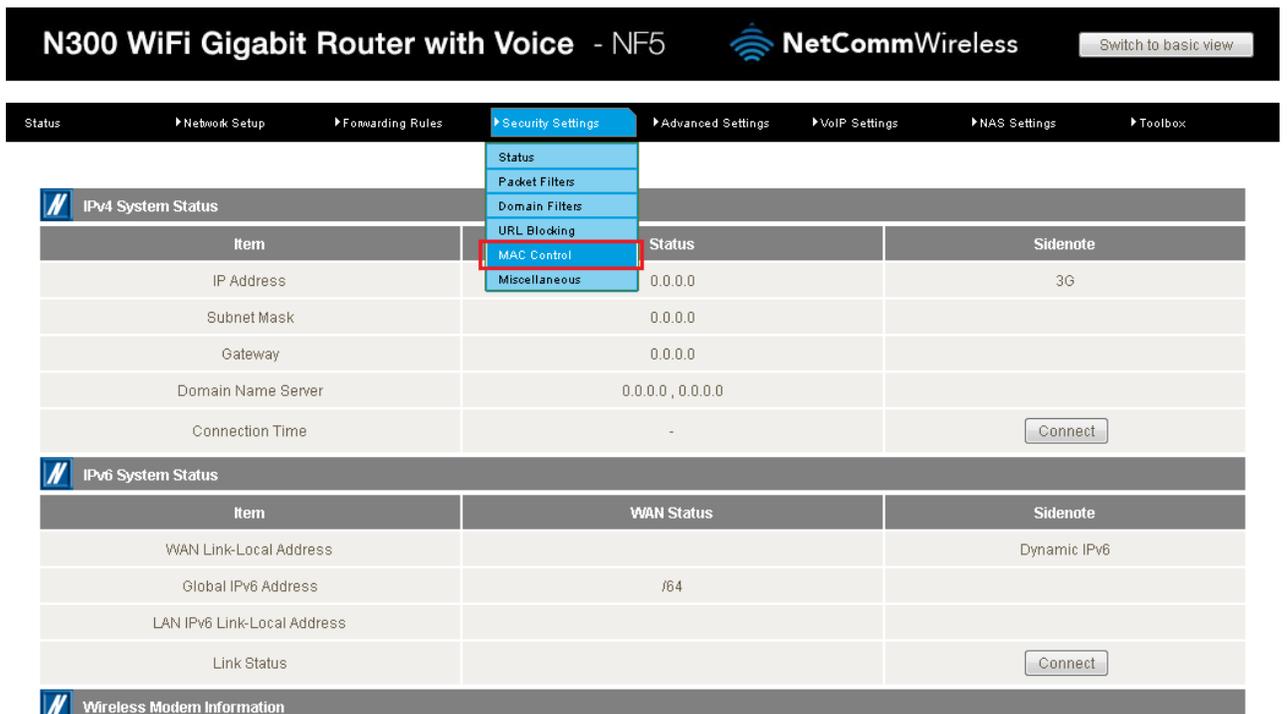
2. If you have been asked for First-time Setup Wizard, choose "No thanks, take me to the Basic interface."



- From Basic Interface select **"Switch to advanced view"** from the bottom of the page.



- Select the **MAC Control** option from the **Security Settings** menu.



5. Enter a tick in the **MAC Address Control** field to enable it.

The screenshot shows the NetComm Wireless N300 WiFi Gigabit Router with Voice - NF5 MAC Control settings page. The page has a navigation bar with links for Status, Network Setup, Forwarding Rules, Security Settings, Advanced Settings, VoIP Settings, NAS Settings, and Toolbox. The main content area is divided into two sections: Item and Setting. The Item section includes MAC Address Control (checked), Connection control (checked), and Association control (checked). The Setting section includes a DHCP clients dropdown menu (set to "select one") and a Copy to ID dropdown menu. Below this is a table with columns for ID, MAC Address, C, and A. The first row is highlighted with a red box, showing ID 1, MAC Address 50:E5:49:64:A2:22, and both C and A checkboxes checked. The Save button is also highlighted with a red box.

Item	Setting		
MAC Address Control	<input checked="" type="checkbox"/> Enable		
<input checked="" type="checkbox"/> Connection control	Wireless and wired clients with C checked can connect to this device; and deny unspecified MAC addresses to connect.		
<input checked="" type="checkbox"/> Association control	Wireless clients with A checked can associate to the wireless LAN; and deny unspecified MAC addresses to associate.		
DHCP clients: select one Copy to ID: ---			
ID	MAC Address	C	A
1	50:E5:49:64:A2:22	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
<input type="button" value="Save"/> <input type="button" value="Undo"/>			

6. Enter a tick in **Connection Control** and select either allow or deny for unspecified MAC addresses to connect either through wired or wirelessly.

7. Enter a tick in **Association Control** and select either allow or deny for wirelessly unspecified MAC addresses to connect.

8. Enter the **MAC Address** of the device you wish to allow or deny access to the router and tick **C** for Connection Control and or **A** for Association Control.

9. Press the Save button after making any changes.

You will then need to repeat this process for any subsequent devices you want to allow or deny access your wireless network.