MAC Address Filtering Setup
(NF3ADV)
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.


2. Enter "admin" as both the username and password and press the Login button.

3. Select the "Switch to Advanced View" option from near the bottom of the page.
4. Select the “MAC Control” option from the “Security Settings” menu.

5. Select “Enable” for the MAC Address Control option.

6. Select enable for Connection Control and/or Association Control. Connection control can be used to filter both wireless and wired clients while association control controls the association of wireless clients only with the router. Select the “allow” or “deny” option for unspecified clients.

7. Enter the MAC address of the client you wish to control the connection or association with the router using a colon between every 2 characters (e.g. A1:B2:C3:D4:E5:F6).

8. After adding the specified MAC address press the Save button. The router will automatically reboot.

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