

REMOTE ADMINISTRATION SETUP GUIDE

NF20MESH FAQs



Remote Administration Overview

Remote administration allows you to access the **NF20MESH** web User Interface from a remote computer connected to the internet.

This can also be used to enable your ISP (Internet Service Provider) to check your settings if you experience connection issues.

Before enabling remote access to your NF20MESH, we recommend changing the username and password required to login. Please refer to the [**Change Administration Password Guide**](#) document for assistance with this. You can also limit access to a specific IP or subnet. This will prevent unauthorized access to your NF20MESH.

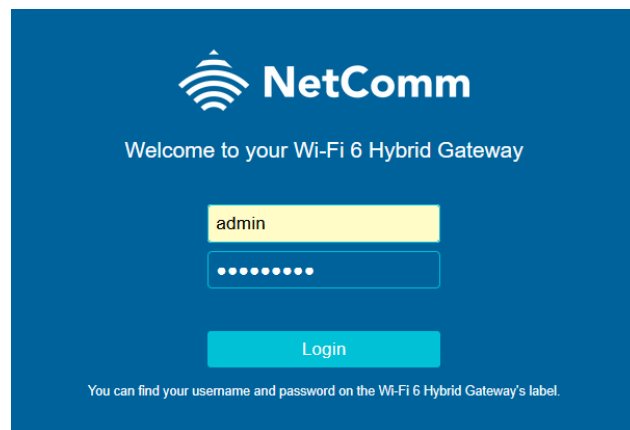
Enabling Remote Administration

1. Open a web browser (such as Internet Explorer, Google Chrome or Firefox), type following address into the address bar and press enter.

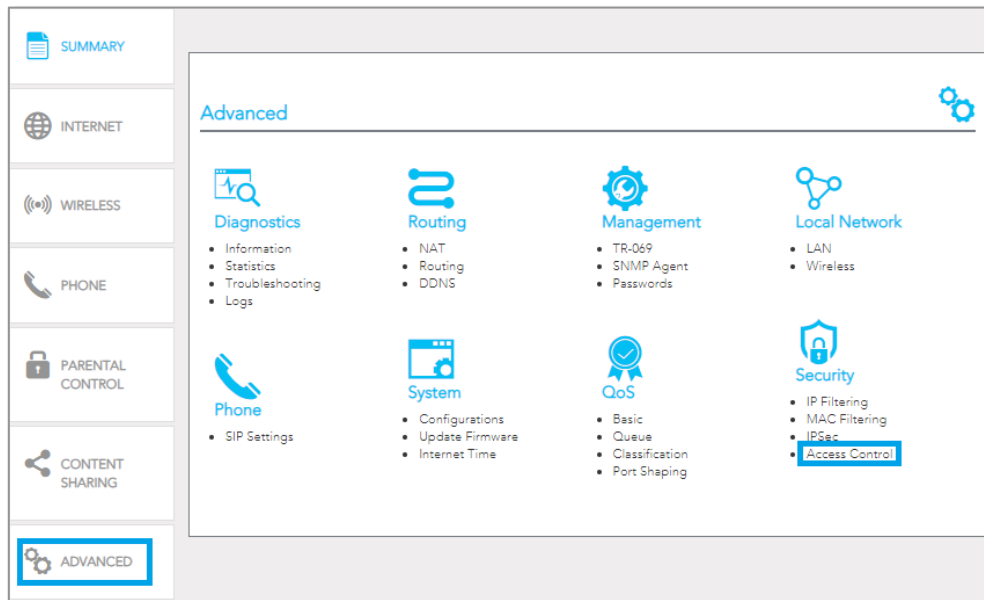
<http://192.168.20.1>

Type “**admin**” in the Username and password printed on the back of the modem in the Password fields and click the **Login** button.

NOTE – Some Internet Service Providers use custom password. If login fails, contact your Internet Service Provider. Use your own password if it is changed.



2. Click on the **Advanced** on the left, then select **Access Control** located under **Security** option.



3. The **Access Control** page will open.

4. Select the ☒ **Enable** checkbox of the **WAN** option for the **HTTP Service**.

Services	LAN	LAN Port	WAN	Port
HTTP	☒ Enable	80	☒ Enable	8080
TELNET	☒ Enable	23	☐ Enable	23
SSH	☒ Enable	22	☐ Enable	22
FTP	☒ Enable	21	☐ Enable	21
TFTP	☒ Enable	69	☐ Enable	69
ICMP	☐ Enable	0	☐ Enable	0
SNMP	☒ Enable	161	☐ Enable	161
SAMBA	☒ Enable	445	☐ Enable	445

Apply/Save



IMPORTANT – It is highly recommended to change the Port to something other than 80. This is just a safety measure and part of best practices.

Click the **Apply/Save** button.

You should now be able to access your **NF20MESH** via the address:

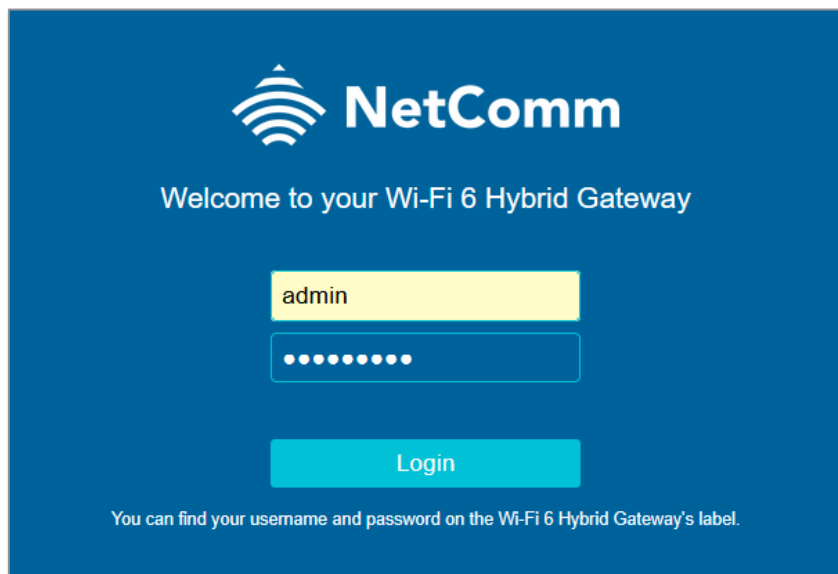
<http://<your external IP address>:<port number>>

You can find your external (public) IP address by going to www.ipmonkey.com or by clicking on **WAN** option under **Device Info**.

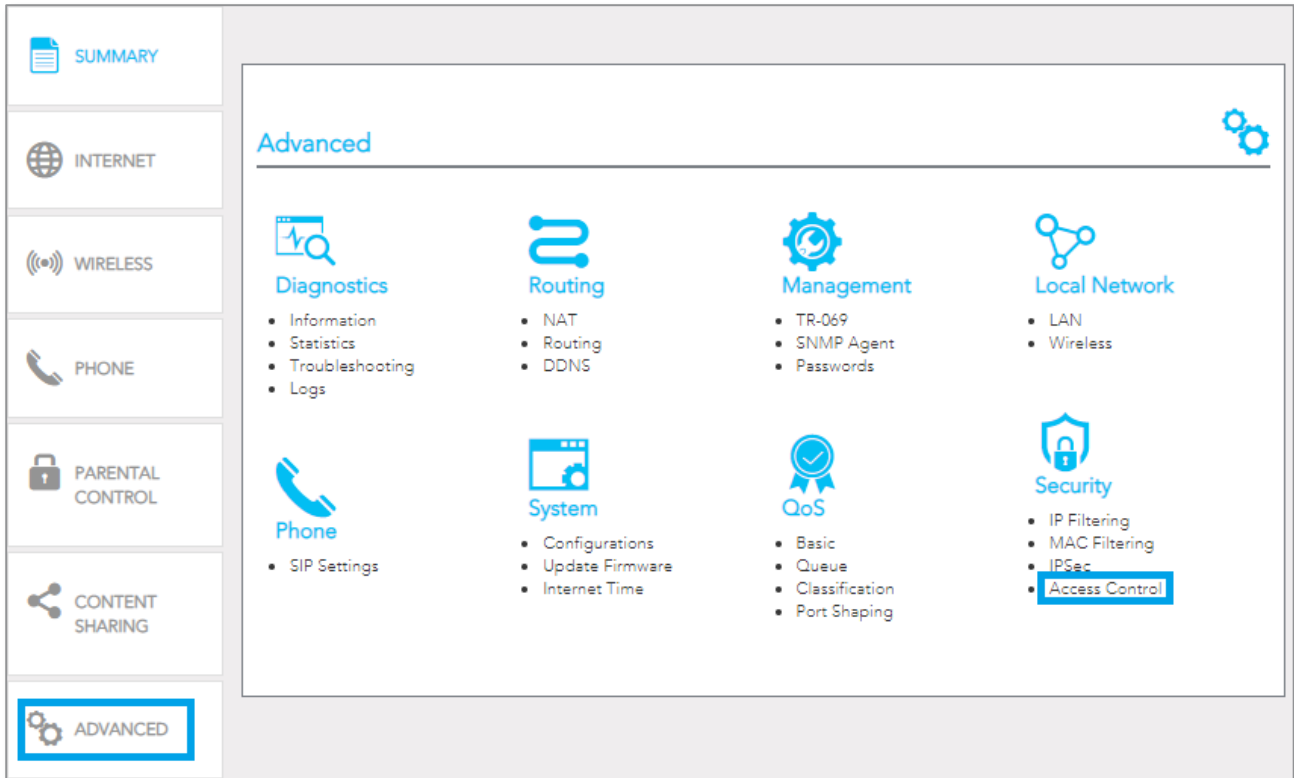
Restricting Remote Administration to a Particular IP Address(es)

Apart from changing default admin password and web port, you may secure your **NF20MESH** by configuring which IP address or addresses can remotely access. You can configure either a single IP address or a block of addresses to be allowed access.

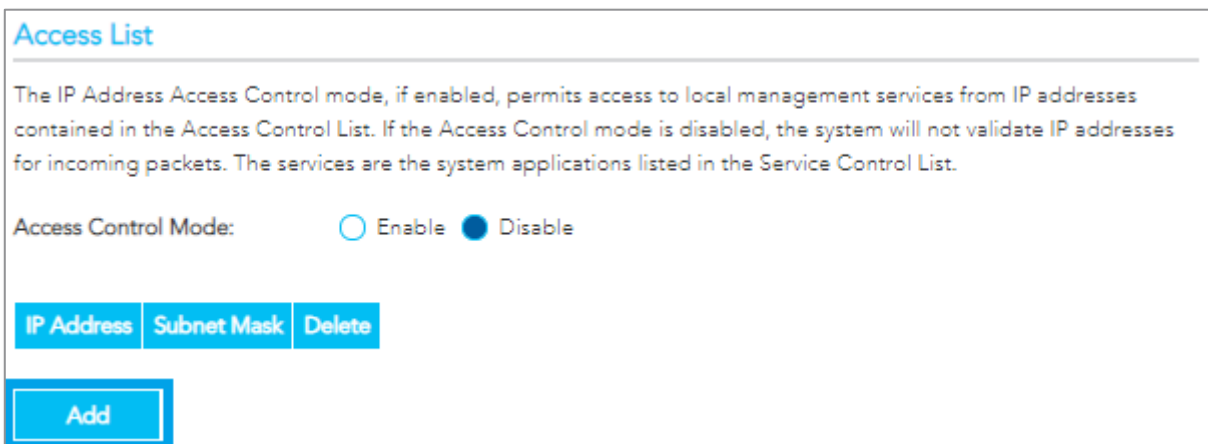
5. Open a web browser (such as Internet Explorer, Google Chrome or Firefox), type <http://192.168.20.1> into the address bar and press **Enter**.
6. At the login screen, type the **Username** and the **Password** as printed on the sticker or your own if you have changed them and click the **Login>** button.



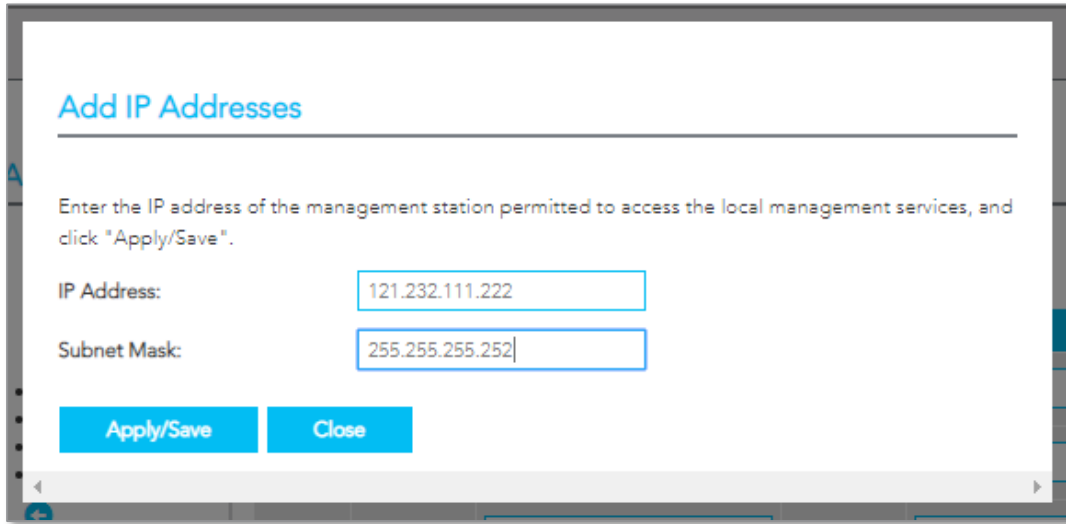
1. Click on the **Advanced** on the left, then select **Access Control** located under **Security** option.



- The **Access Control** page will open. **Access List** option is located at the bottom of that page. Click on the ADD button to add your list of public IP address.



- The **Add IP Addresses** pop up window appears, in the **IP Address/Mask** text box enter the IP address (block) of the location that you want to allow access to your NF20MESH from.



Add IP Addresses

Enter the IP address of the management station permitted to access the local management services, and click "Apply/Save".

IP Address:

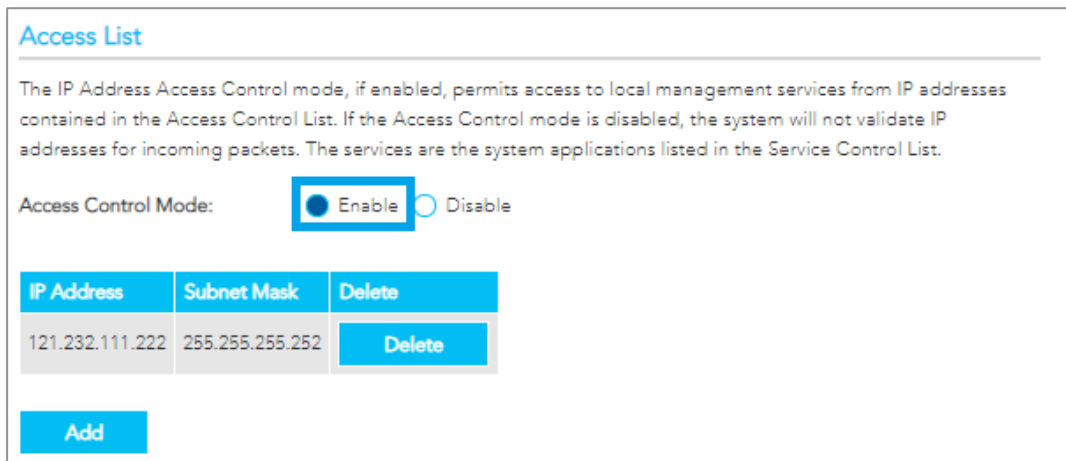
Subnet Mask:

Apply/Save **Close**

This should be a public IP address which you should know beforehand.

This might be an IP address provided by your ISP support team, NetComm support team or a friend who is willing to help you configure something remotely.

- Once configured the **IP Address** will be entered into the list:



Access List

The IP Address Access Control mode, if enabled, permits access to local management services from IP addresses contained in the Access Control List. If the Access Control mode is disabled, the system will not validate IP addresses for incoming packets. The services are the system applications listed in the Service Control List.

Access Control Mode: ☒ **Enable** ☐ Disable

IP Address	Subnet Mask	Delete
121.232.111.222	255.255.255.252	Delete

Add

- Once you have valid entry on the list, click on the ☒ **Enable** radio button to enable the access control. Once clicked the settings will be applied automatically, you do not need to press any other button to enable it.

Now only that IP address (block) can access your NF20MESH's web interface. However, you always can configure through web interface from local LAN.