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Remote Administration Setup Guide

NF18MESH

Doc No. FA01255

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ⓘ **Note** – This document is subject to change without notice.

Document history

This document relates to the following product:

Casa Systems NF18MESH

Ver.	Document description	Date
v1.0	First document release	23 June 2020

Table i. – Document revision history

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Remote Administration Overview

Remote administration allows you to access the NF18MESH 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 NF18MESH, 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 NF18MESH.

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.
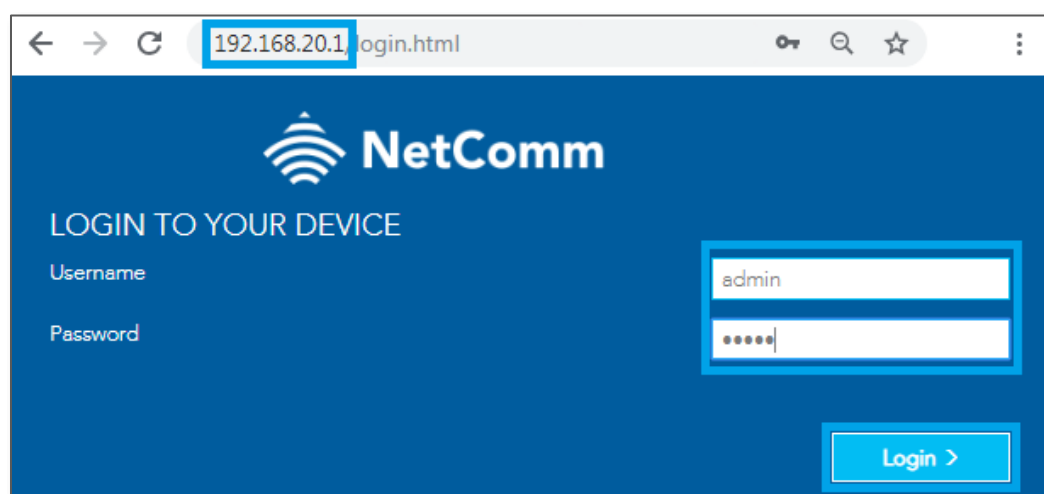
http://cloudmesh.net or http://192.168.20.1

Enter the following credentials:

Username: `admin`

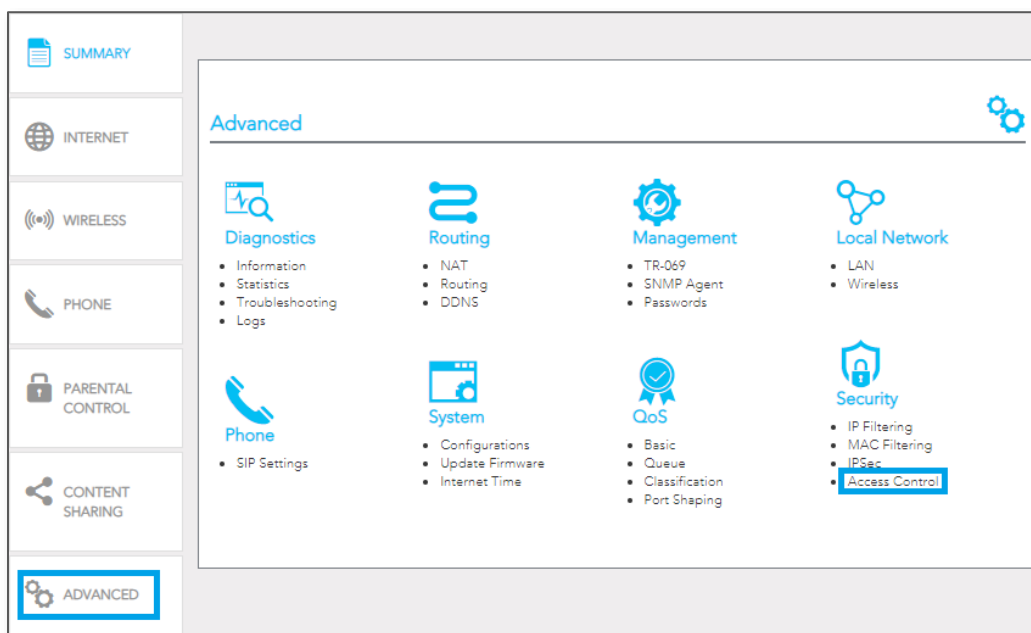Password: `<The password printed on the back of the modem>`

then 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.

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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**.

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⚠️ **Important** – We strongly recommend that you change the **Port** to something other than **80**. This is just a safety measure and part of best practices.

5   Click the **Apply/Save** button.

You should now be able to access your NF18MESH 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 NF18MESH 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.

1   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.**

2   At the login screen, type the **User Name** and the **Password** as printed on the sticker or your own if you have changed them and click the **Login>** button.
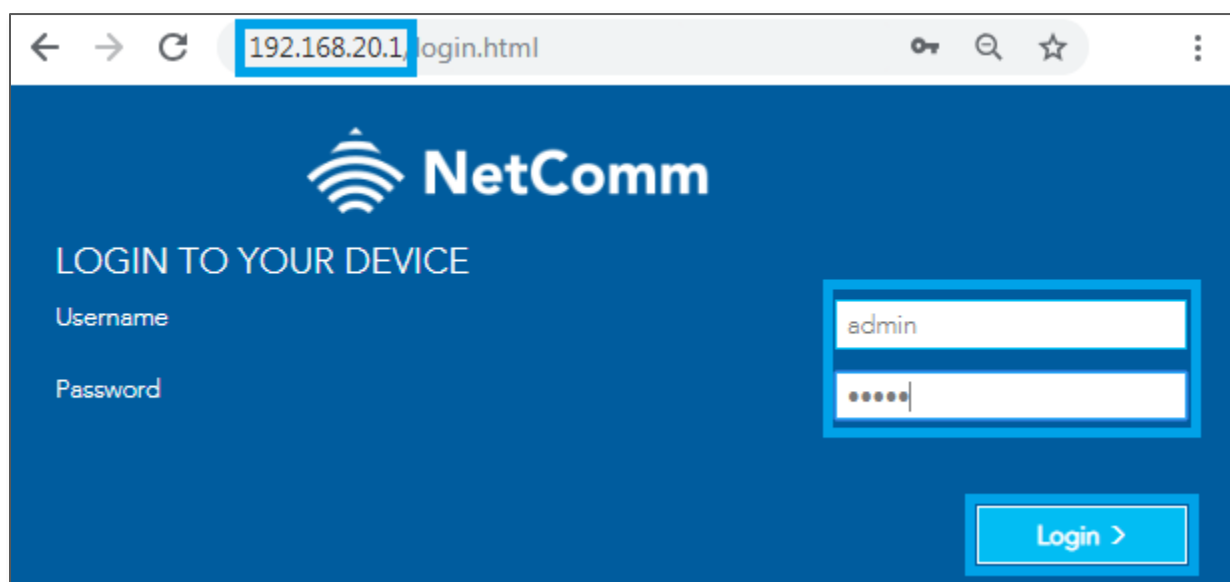
3   Click on the **Advanced** on the left, then select **Access Control** located under **Security** option.
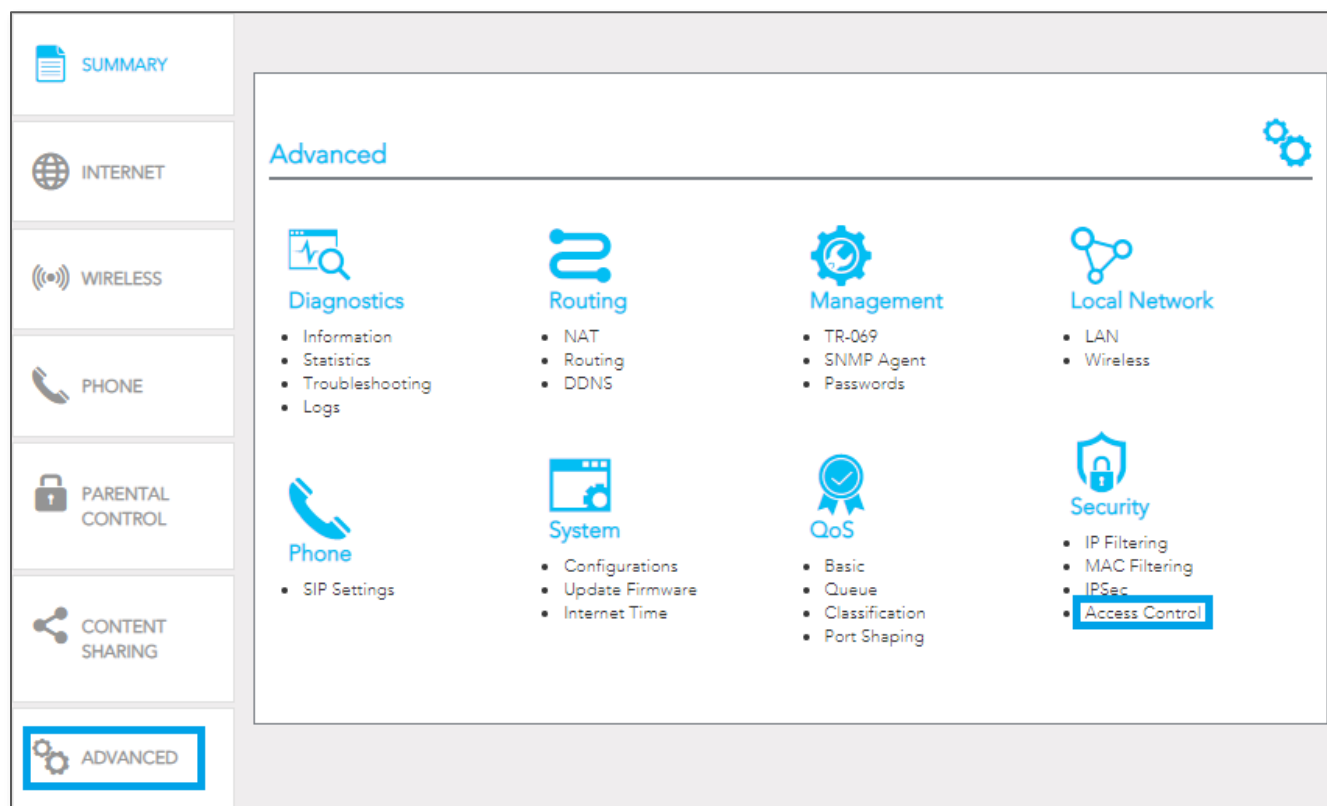
4   The **Access Control** page will open. **Access List** option is located at the bottom of that page. Click on the ADD button to add your list of public IP address.
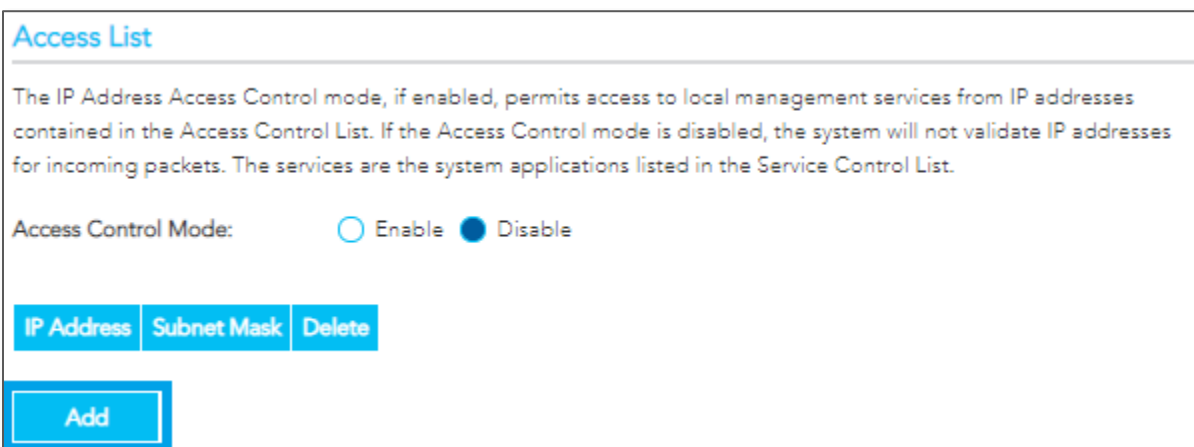
5   The **Add IP Addresses** pop up window appears, in the **IP Address/Mask** text box enter the IP address (block) of the location that you want to allow access to your NF18MESH from.

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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.

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

7   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 NF18MESH's web interface. However, you always can configure this through the web interface from local LAN.