

# Parental Control Setup Guide

**NF18MESH**



Doc No. FA01251


## Copyright

Copyright© 2021 Casa Systems, Inc. All rights reserved.

The information contained herein is proprietary to Casa Systems, Inc. No part of this document may be translated, transcribed, reproduced, in any form, or by any means without prior written consent of Casa Systems, Inc.

Trademarks and registered trademarks are the property of Casa Systems, Inc or their respective subsidiaries. Specifications are subject to change without notice. Images shown may vary slightly from the actual product.

Previous versions of this document may have been issued by NetComm Wireless Limited. NetComm Wireless Limited was acquired by Casa Systems Inc on 1 July 2019.

 **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
v1.1	Updated with note about blocking and the HTTPS protocol	6 April 2021

*Table i. – Document revision history*

# Parental Control Setup Guide

The Parental Control feature allows you to take advanced measures to ensure the computers connected to the LAN are used only when and how you decide.

Make sure to activate the Internet Time server synchronization, so that the scheduled times match your local time.

## Prerequisite: Internet Time server synchronization

- 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.home> or <http://192.168.20.1>

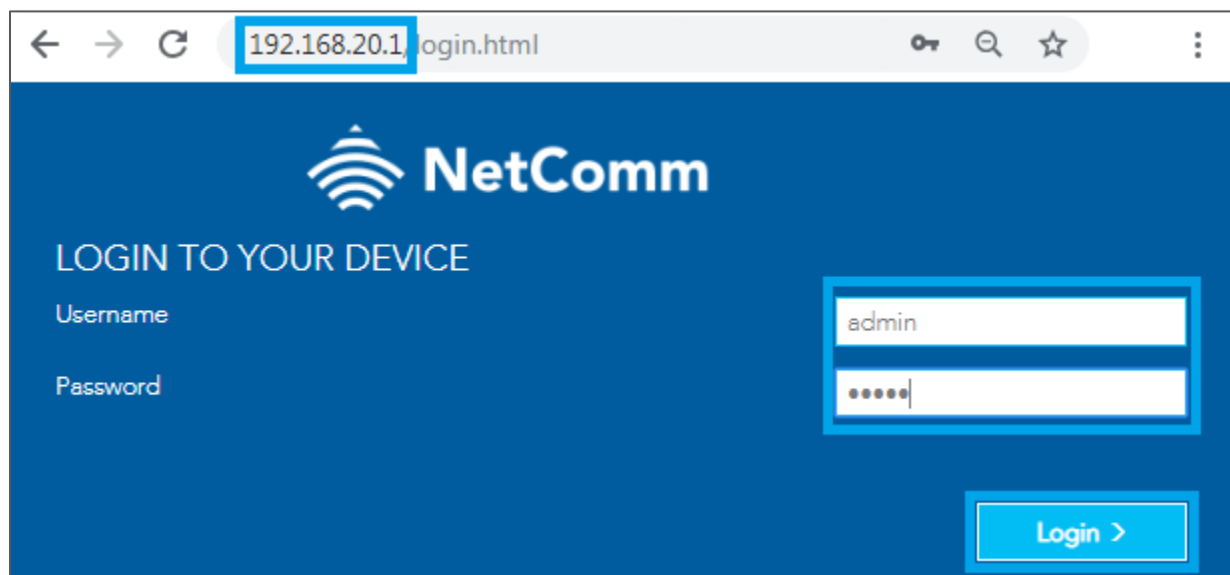
Enter the following credentials:

Username: admin

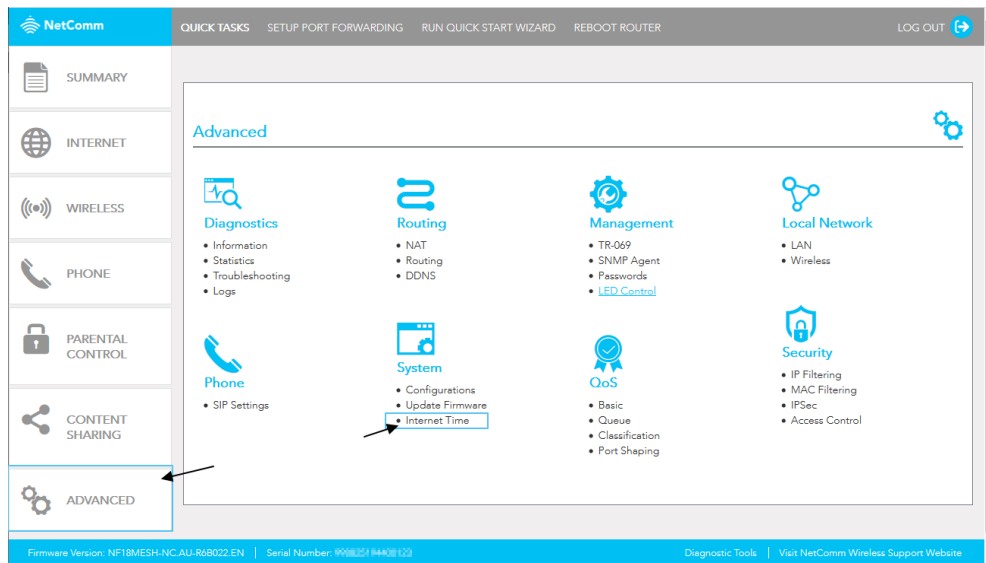
Password: <The password printed on the back of the modem>

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.**



- 2 Select the **ADVANCED** menu, then select the **Internet Time** page.



- 3 By default, NetComm NTP servers are configured as **First** and **Second NTP time server**.
- 4 Check and change **“Time zone offset”** and  **Enable Daylight Saving Time**, if required.
- 5 Click **Apply/Save**.

### Internet Time

**System**

- Settings
- Update Firmware
- [Internet Time](#)

This page allows you to configure the router's time.

Current Router Time: Tue Jan 8 09:59:36 2019

Automatically synchronise with Internet time servers

First NTP Server:

Second NTP Server:

Time Zone Offset:

Enable Daylight Saving Time

[Apply/Save](#)

## Prerequisite: Creating Profiles

- 1 Log in to the Web UI as admin. Then open the **PARENTAL CONTROL** menu, then select **Create Profile**.
- 2 Enter a **Name** for this Profile.
- 3 Select Devices belonging to this Profile and Click **Add**. You can add multiple devices to a profile.

**Parental Control**

**Create / edit Profile**  
Name the profile below and select/upload a picture.

Name:  
Jonny

Choose Profile Image

**Add Devices**  
Select a device from the drop down lists below to assign it to this user, then click the respective Add button. The device is displayed in the Current Devices list to the right. Repeat this for each device you wish to add.

**Wired Devices**  
NTCWKS0142  
Add

**Wireless Devices**  
Jonny's iPhone  
Add

- 4 Device added will be shown in the list. Click on **Apply/Save** when complete.

**Current Devices**  
Click on the device name to rename it to something more memorable, or click the delete button to remove it from the current devices list.

**Current Connections**

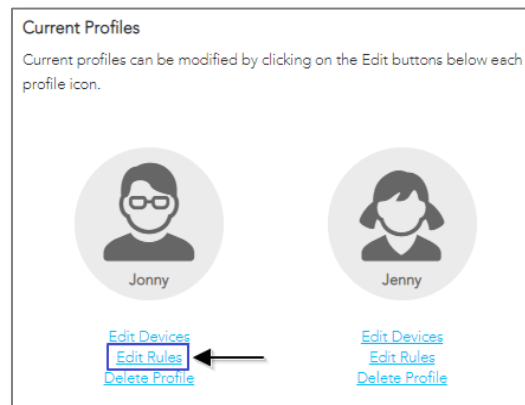
Device Name	Connection Type	MAC Address	Delete
NTCWKS0142	Wired	0011:22:33:44:55:66	✖

Cancel Apply/Save

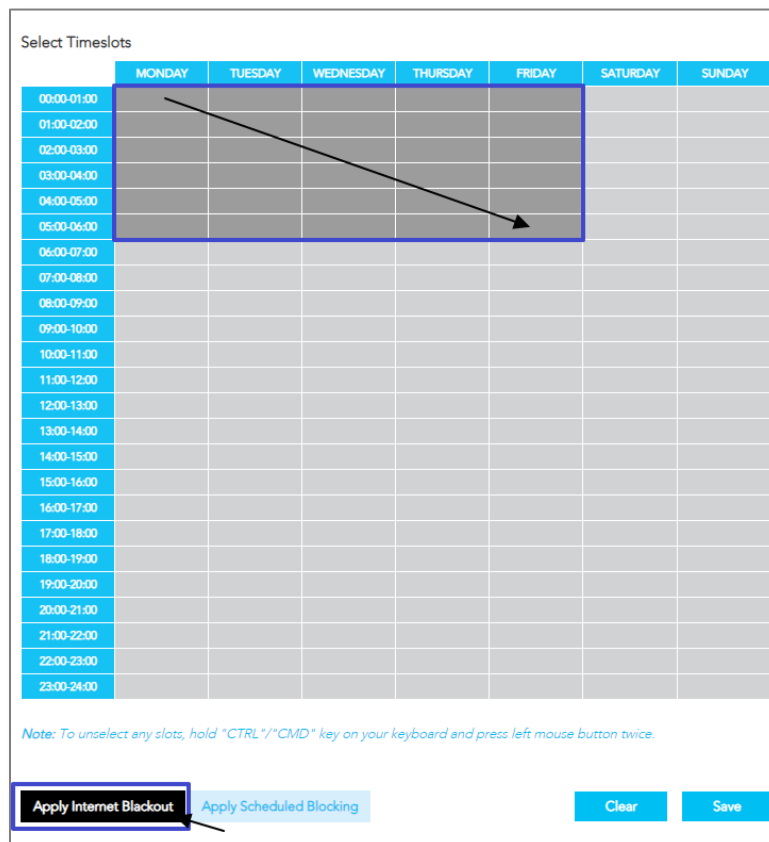
## Time Restriction

This Parental Control function allows you to restrict internet access from a Local Area Network (LAN) connected on selected days and at certain times.

- 1 Navigate to **PARENTAL CONTROL**, under the profile you want to apply the restriction, click on **Edit Rules** to set schedule time.



- 2 Click and drag to select **Timeslots** and click **Apply Internet Blackout** to block internet access during those time slots. These **Timeslots** will now appear **Black** on the Table.



- 3 Repeat for additional **Blackout** periods, click **Save** to apply **Internet Blackout** Schedule to all devices assigned to this profile, click **Clear** to clear all **Internet Blackout** timeslots.

Select Timeslots

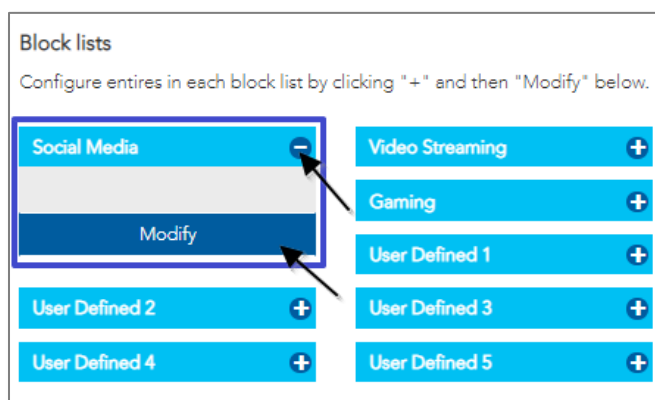
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
00:00-01:00							
01:00-02:00							
02:00-03:00							
03:00-04:00							
04:00-05:00							
05:00-06:00							
06:00-07:00							
07:00-08:00							
08:00-09:00							
09:00-10:00							
10:00-11:00							
11:00-12:00							
12:00-13:00							
13:00-14:00							
14:00-15:00							
15:00-16:00							
16:00-17:00							
17:00-18:00							
18:00-19:00							
19:00-20:00							
20:00-21:00							
21:00-22:00							
22:00-23:00							
23:00-24:00							

*Note: To unselect any slots, hold "CTRL"/"CMD" key on your keyboard and press left mouse button twice.*

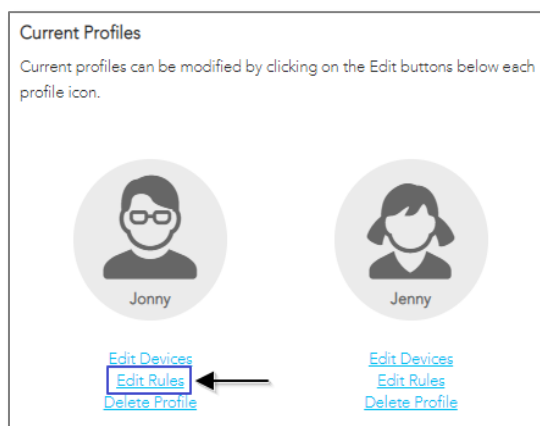
## Site Restrictions Block lists

With the URL Site Restrictions Block lists, you can add certain websites or URLs to a safe or blocked list. This will provide you added security to ensure any website you deem unsuitable will not be able to be seen by anyone who is accessing the Internet via the NF18MESH. Note that the NF18MESH cannot block sites accessed via the HTTPS protocol.

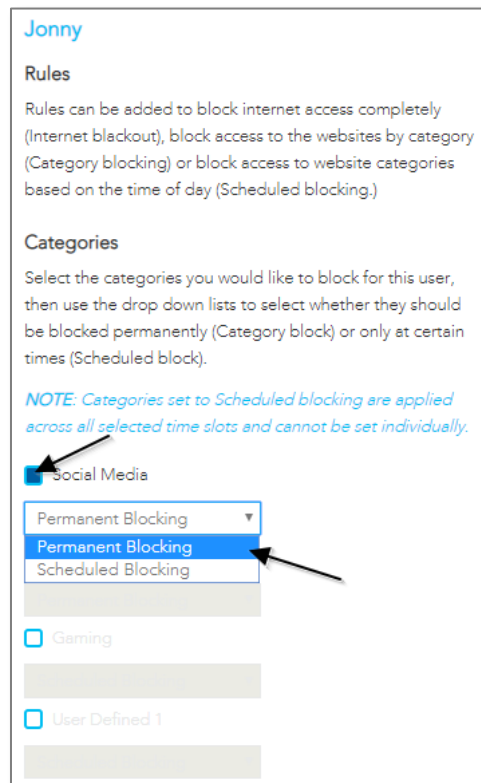
- 1 Create a **Profile** and add the **Devices** as Steps 1 to 4 above.
- 2 Configure the **Block List** by expanding the relevant list and clicking the **Modify** button.



- 3 Enter the relevant **Keyword** or **URL** address in the field, and click **Add**, click on the **Red cross** icon to remove. Click **Save/Close** when completed.
- 4 Applying the **Block list** to the profile(s), click **Edit Rules** on the Profile you want to apply the **Block list** rule to.



- Click on the **Check Box** on the relevant configured **Block List** and select **Permanent Blocking** from the dropdown box.



**Jonny**

**Rules**

Rules can be added to block internet access completely (Internet blackout), block access to the websites by category (Category blocking) or block access to website categories based on the time of day (Scheduled blocking.)

**Categories**

Select the categories you would like to block for this user, then use the drop down lists to select whether they should be blocked permanently (Category block) or only at certain times (Scheduled block).

*NOTE: Categories set to Scheduled blocking are applied across all selected time slots and cannot be set individually.*

Social Media

Permanent Blocking  
Permanent Blocking  
Scheduled Blocking

Gaming

User Defined 1

- Click **Save** to apply and save the settings, repeat step 4 and 5 to apply **Block Rules** for other profiles.

