



# NetComm NF18ACV AC1600 Gateway VDSL/ADSL Voice User Guide

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## Parental Control Setup Guide NF18ACV FAQs

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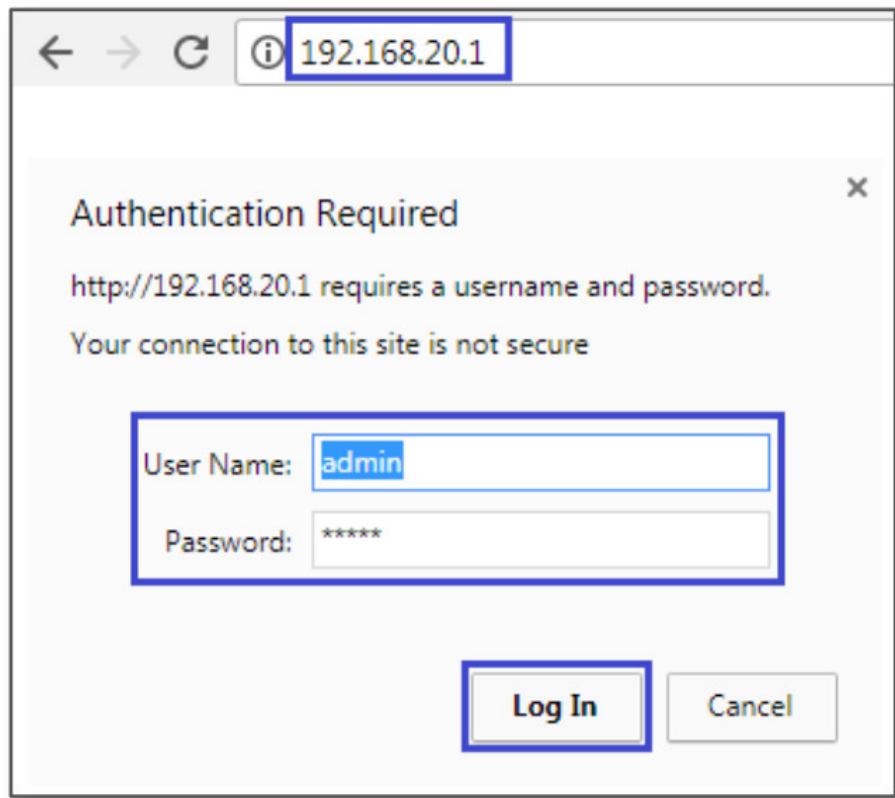
## Parental Control Setup Guide

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 <http://192.168.20.1> into the address bar and press **Enter**.
2. At the login screen, type **admin** into both the **User Name** and the Password fields and click **OK** or **Log In**.



← → ↻ ⓘ 192.168.20.1

**Authentication Required** ✕

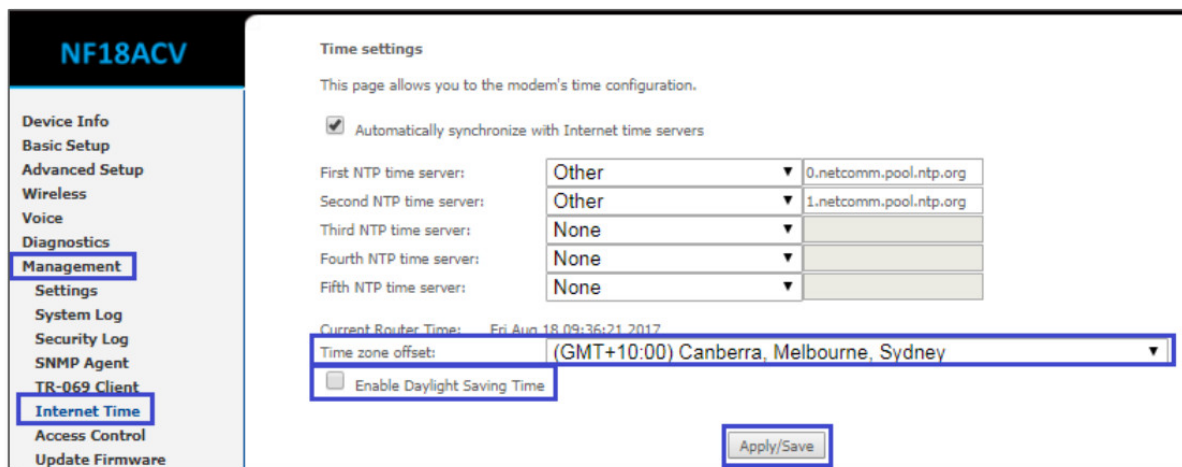
http://192.168.20.1 requires a username and password.

Your connection to this site is not secure

User Name:

Password:

3. Select the Management menu, then select the Internet Time submenu at the left-hand side of the screen.
4. By default, NetComm NTP servers are configured as First and Second NTP time servers.
5. Check and change “Time zone offset” and ☒ Enable Daylight Saving Time if required.



**NF18ACV**

Device Info  
Basic Setup  
Advanced Setup  
Wireless  
Voice  
Diagnostics  
**Management**  
Settings  
System Log  
Security Log  
SNMP Agent  
TR-069 Client  
**Internet Time**  
Access Control  
Update Firmware

**Time settings**

This page allows you to the modem's time configuration.

☒ Automatically synchronize with Internet time servers

First NTP time server:	Other ▼	0.netcomm.pool.ntp.org
Second NTP time server:	Other ▼	1.netcomm.pool.ntp.org
Third NTP time server:	None ▼	
Fourth NTP time server:	None ▼	
Fifth NTP time server:	None ▼	

Current Router Time: Fri Jun 18 09:36:21 2017

Time zone offset: (GMT+10:00) Canberra, Melbourne, Sydney ▼

☐ Enable Daylight Saving Time

### Time Restriction (for a device)

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. Log in to the Web UI as admin. Then open the **Advanced Setup** menu, then select the **Parental Control** and **Time Restriction** sub menu at the left-hand side of the screen. Then click **Add** on the right-hand side.

**NF18ACV**

Device Info  
Basic Setup  
**Advanced Setup** 1  
Layer 2 Interface  
WAN Service  
LAN  
NAT  
Security  
**Parental Control**  
Time Restriction  
URL Filter  
Quality of Service  
Routing  
DNS  
DSL  
UPnP

**Access Time Restriction**

This page adds time of day restriction to a special LAN device connected to the Router. The 'Browser's MAC Address' automatically displays the MAC address of the LAN device where the browser is running. To restrict other LAN devices, click the 'Other MAC Address' button and enter the MAC address of the other LAN devices. To find out the MAC address of a Windows based PC, go to command window and type 'ipconfig /all'.

2 Rule Name School Days

3 ☐ Browser's MAC Address 18:d6:c7:02:84:fd  
☒ Other MAC Address 18:d6:c7:24:96:a1  
(xx:xx:xx:xx:xx:xx)

4 Days of the week Mon Tue Wed Thu Fri Sat Sun  
Click to select ☒ ☒ ☒ ☒ ☒ ☐ ☐

5 Start Blocking Time (hh:mm) 17:00  
End Blocking Time (hh:mm) 20:00

6 Apply/Save

- On the Access Time, Restriction page start creating the access time restriction rule with a Rule Name.
- Provide the MAC Address of the device that you want to restrict access to. If it is the same device that you are configuring from you may select ☒ **Browser's MAC Address**, alternatively select the ☒ **Other MAC Address** option and enter the MAC Address of other devices you may be using.
- Select the checkboxes for each of the **Days of the week** when you want to restrict internet access.
- Specify the daily time range using **Start Blocking Time** and **End Blocking Time** to block internet access. Always input time in the 24-hour format.
- Click on **Apply/Save** button to start the rule instantly. Once configured, the new rule appears in the **Access Time Restriction** list as follows:

**NF18ACV**

Device Info  
Basic Setup  
Advanced Setup  
Layer 2 Interface  
WAN Service

**Access Time Restriction -- A maximum 16 entries can be configured.**

Rule Name	MAC	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Start	Stop	Remove
SchoolDays	18:d6:c7:24:96:a1	x	x	x	x	x			17:00	20:00	<input type="checkbox"/>

Add Remove

## URL Filter (for all)

With the URL filter, 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 NF18ACV.

- Log in to the Web UI as admin. Then open the **Advanced Setup** menu, then select the **Parental Control** and **URL Filter** submenu at the left-hand side of the screen.
- Then select **URL List Type** ☒ **Black List** and press the Add button on the right-hand side.

**NF18ACV**

Device Info  
Basic Setup  
Advanced Setup  
Layer 2 Interface  
WAN Service  
LAN  
NAT  
Security  
**Parental Control**  
Time Restriction  
**URL Filter**

**URL Filter -- Please select the list type first then configure the list entries. Maximum 100 entries can be configured.**

URL List Type: ☒ Black List ☐ White List

Keyword	Port	Weekdays	Start	Stop	Remove

Add Remove

The **Parental Control – URL Filter Add** page opens:

**NF18ACV**

Device Info  
Basic Setup  
Advanced Setup  
Layer 2 Interface  
WAN Service  
LAN  
NAT  
Security  
Parental Control  
Time Restriction  
URL Filter

**Parental Control -- URL Filter Add**

Enter the URL address and port number then click 'Apply/Save' to add the entry to the URL filter.

3 URL Address:

4 Port Number:  (Default 80 will be applied if leave blank.)

5 Days of the week: 

Mon	Tue	Wed	Thu	Fri	Sat	Sun
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6 Start Time (hh:mm)   
End Time (hh:mm)

7

- Type in the URL address of the website that you want to block. Here you may block using keywords as well. Say for example “[www.restrict.com](http://www.restrict.com)” blocks that website only. But if you type “restrict” instead of “[www.restrict.com](http://www.restrict.com)” then it’ll block any website which has the word “restrict” within. Note that the NF18ACV is unable to block websites accessed over HTTPS.
- You may configure the **Port number** if you wish to. If you don’t configure anything the default is port 80.
- Select the checkboxes for each of the **Days of the week** when you want to block the website. If you want to block a web site forever, select all 7 days.
- You may configure the daily **Start time** and **End time**. Again, if you don’t configure one it will be from 00:00 till 23:59.  
Always input time in the 24-hour format.
- Click on **Apply/Save** button to start the rule instantly. Once configured, the new rule appears in the **URL Filter** list as follows:

**NF18ACV**

Device Info  
Basic Setup  
Advanced Setup  
Layer 2 Interface  
WAN Service  
LAN  
NAT

**URL Filter -- Please select the list type first then configure the list entries. Maximum 100 entries can be configured.**


URL List Type: ☒ Black List ☐ White List

Keyword	Port	Weekdays	Start	Stop	Remove
www.restrict.com	80	Mon,Tue,Wed,Thu,Fri	00:00	23:59	<input type="button" value="Remove"/>

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Parental Control Setup Guide

**Documents / Resources**

	<p><a href="#"><b>NetComm NF18ACV AC1600 Gateway VDSL/ADSL Voice</b></a> [pdf] User Guide NF18ACV, AC1600 Gateway VDSL-ADSL Voice</p>
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