

# NF18ACV – VDSL/ADSL2+ Dual Band AC1600 Gigabit Gateway with VoIP

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## Firmware Release Notes

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This document covers the following product(s):

NF18ACV – VDSL/ADSL2+ Dual Band AC1600 Gigabit Gateway with VoIP

DOCUMENT VERSION	DATE
1.0 - Initial document release	6 November 2017

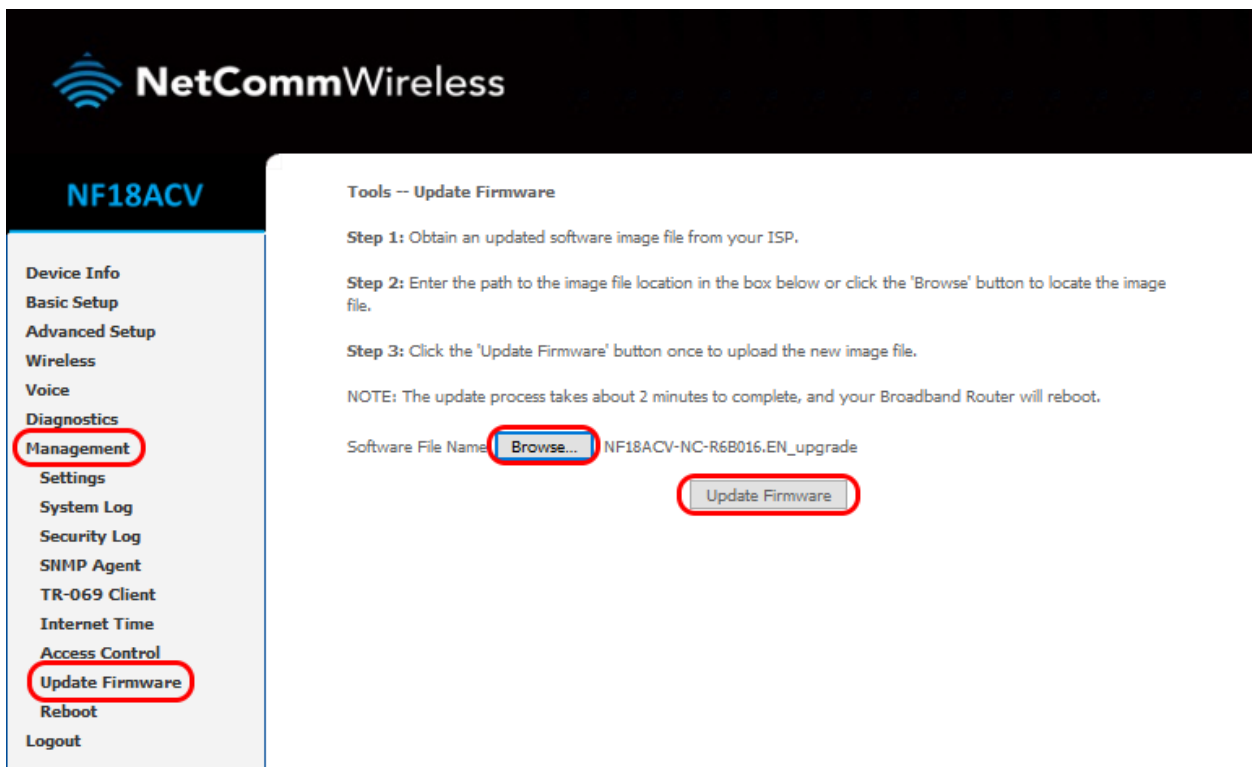
*Table 1 - Document Revision History*

## Firmware Details

ITEM	DESCRIPTION
Model	NF18ACV
Product Name	VDSL/ADSL2+ Dual Band AC1600 Gigabit Gateway with VoIP
Date	6 November 2017
Firmware Version	R6B016
Official / Beta Firmware	Official
File Name	NF18ACV-NC-R6B016.EN_upgrade
File Size	28.3 MB
MD5 Checksum	8cb20a91b695e784a4a792c082e51e1e

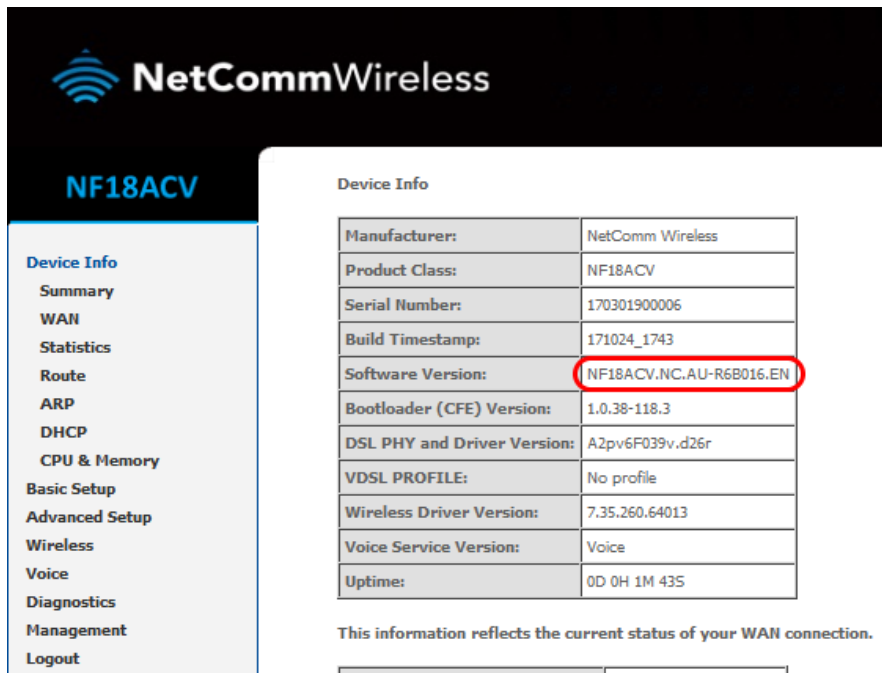
## Firmware Upgrade Instructions

1. Connect the supplied RJ45 Ethernet cable from one of the Ethernet Ports on the back of the device to your computer.
2. Connect the supplied power adapter to your router and press the on/off button to power the router on.
3. Allow 60 – 90 seconds for the NF18ACV to power up.
4. Open a web browser (e.g. Internet Explorer, Firefox, Safari, etc) and type <http://192.168.20.1> into the address bar and press Enter.
5. At the login screen, type **admin** into both the Username and the Password fields and click **OK**.
6. Select **Management** and then **Update Firmware** from the menu on the left side of the screen. Select **Browse / Choose File** to locate and load the firmware (**NF18ACV-NC-R6B016.EN\_upgrade**)



7. Click **Update Firmware** to proceed. The process will take a few minutes until the router reboots itself.

- Once the upgrade is done, you will be brought to the Status page. Make sure the current firmware is **R6B016**.

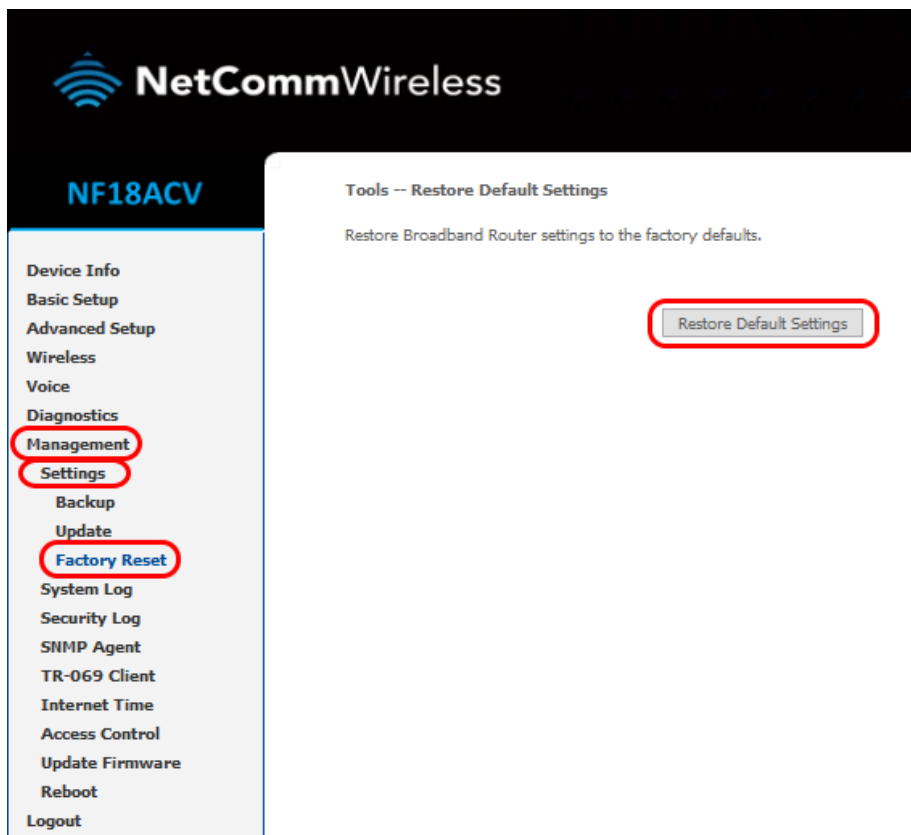


The screenshot shows the NetCommWireless NF18ACV web interface. The left sidebar contains a menu with 'Device Info' selected. The main content area displays 'Device Info' with the following table:

Manufacturer:	NetComm Wireless
Product Class:	NF18ACV
Serial Number:	170301900006
Build Timestamp:	171024_1743
Software Version:	NF18ACV.NC.AU-R6B016.EN
Bootloader (CFE) Version:	1.0.38-118.3
DSL PHY and Driver Version:	A2pv6F039v.d26r
VDSL PROFILE:	No profile
Wireless Driver Version:	7.35.260.64013
Voice Service Version:	Voice
Uptime:	0D 0H 1M 43S

Below the table, it states: "This information reflects the current status of your WAN connection."

- Using the menu on the left side of the screen, select **Management**, then **Settings** and then **Factory Reset**. Click the **Restore Default Settings** button to reset the device.



The screenshot shows the NetCommWireless NF18ACV web interface. The left sidebar menu has 'Management' selected, with 'Settings' and 'Factory Reset' also highlighted. The main content area displays 'Tools -- Restore Default Settings' with the text 'Restore Broadband Router settings to the factory defaults.' and a 'Restore Default Settings' button.



Note: You must reset the router to the default settings after the firmware upgrade to ensure that it functions correctly.

## Version History

### R6B016

#### New Features

- Added an automatic firewall to block unsolicited VoIP traffic.

#### Enhancements

- Fixed a problem where automatic WiFi channel selection could not be enabled/disabled via TR-069.
- Improved an issue with WiFi throughput when country code was set to "NEW ZEALAND".
- Fixed an issue with priority marking on VoIP packets.

### R6B015 – Initial production release

#### New Features

- None.

#### Enhancements

- None.