

NF17ACV – VDSL/ADSL Dual Band AC1600 WiFi Gigabit Modem Router with VoIP



Firmware Release Notes

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Note: This document is subject to change without notice.

This document covers the following product(s):

NetComm Wireless VDSL/ADSL Dual Band AC1600 WiFi Gigabit Modem Router with VoIP (NF17ACV)

DOCUMENT VERSION	DATE
1.0 - Initial document release	1 June 2017

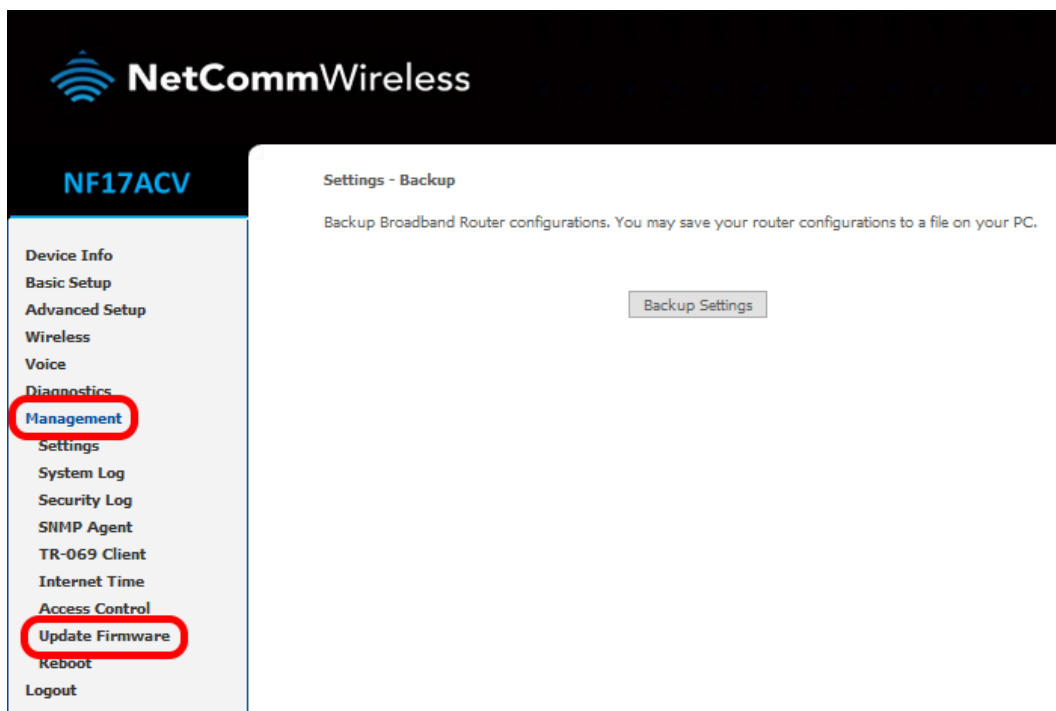
Table 1 - Document Revision History

Firmware Details

ITEM	DESCRIPTION
Model	NF17ACV
Product Name	VDSL/ADSL Dual Band AC1600 WiFi Gigabit Modem Router with VoIP
Date	1 June 2017
Firmware Version	R5B019
Official / Beta Firmware	Official
File Name	NF17ACV.NC.AU-R5B019.EN_cfe_upgrade
File Size	24.5 MB
MD5 Checksum	734a096263c9cadbe4be3cb1dacf48c8

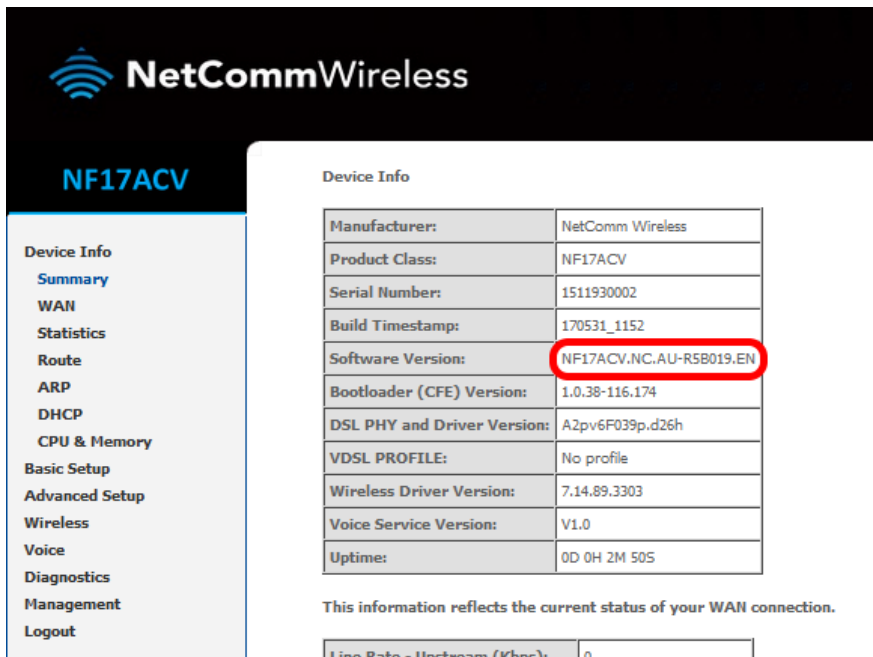
Firmware Upgrade Instructions

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 NF17ACV 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 (**NF17ACV.NC.AU-R5B019.EN_cfe_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 **R5B019**.

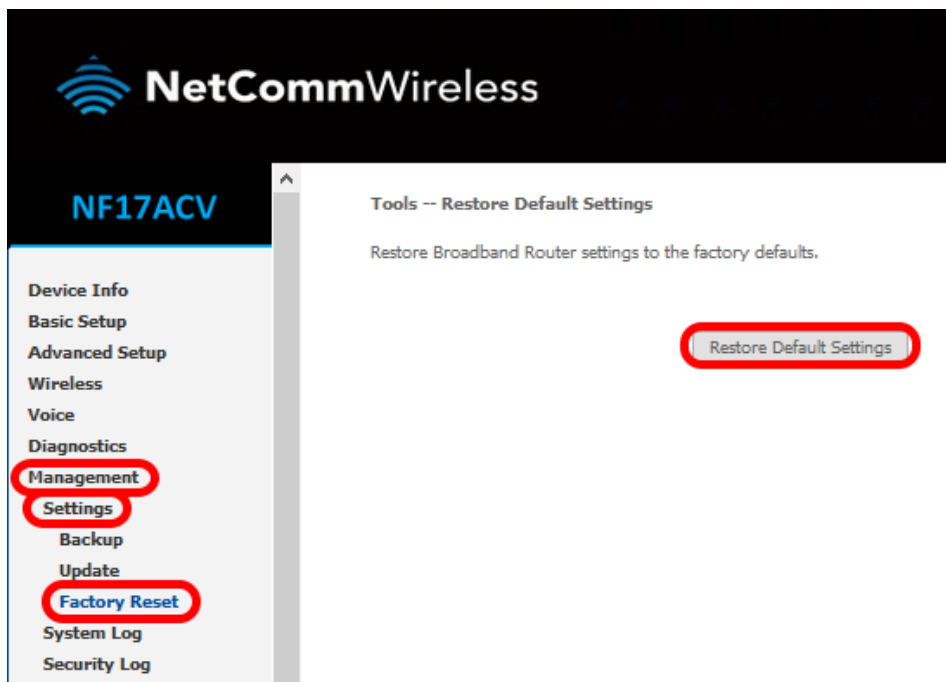


The screenshot shows the NetComm Wireless NF17ACV web interface. The left sidebar contains a menu with the following items: Device Info, Summary, WAN, Statistics, Route, ARP, DHCP, CPU & Memory, Basic Setup, Advanced Setup, Wireless, Voice, Diagnostics, Management, and Logout. The main content area is titled "Device Info" and contains a table with the following data:

Manufacturer:	NetComm Wireless
Product Class:	NF17ACV
Serial Number:	1511930002
Build Timestamp:	170531_1152
Software Version:	NF17ACV.NC.AU-R5B019.EN
Bootloader (CFE) Version:	1.0.38-116.174
DSL PHY and Driver Version:	A2pv6F039p.d26h
VDSL PROFILE:	No profile
Wireless Driver Version:	7.14.89.3303
Voice Service Version:	V1.0
Uptime:	0D 0H 2M 50S

Below the table, it states: "This information reflects the current status of your WAN connection." A partially visible field for "Line Rate - Unstream (Kbps)" shows a value of 0.

- 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 NetComm Wireless NF17ACV web interface. The left sidebar menu has "Management", "Settings", and "Factory Reset" highlighted with red circles. The main content area is titled "Tools -- Restore Default Settings" and contains the text "Restore Broadband Router settings to the factory defaults." A button labeled "Restore Default Settings" is highlighted with a red circle.



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

Version History

R5B019

New Features

- Username can now be changed.
- Added support for Australian dial tone.
- Added custom VLAN tagging to the Basic Setup page for VDSL / ETH WAN interface.

Enhancements

- The password field is now checked for input exceeding 16 characters in length.
- Enhanced the keepalive function on PPPoE connection.

Changes

- Fixed an IPv6 issue with PPPoA connections.
- Enabled SSH on LAN by default.
- Fixed a policy routing issue.
- Fixed a cosmetic issue on the QoS – Rule Order page.
- Fixed an issue where 802.1p marking is not allowed to be created in QoS settings.
- Fixed an issue where a QoS rule did not apply correctly under the Ethernet WAN IPoE interface.
- Removed user and support accounts to increase security.
- Removed a redundant band selection option on the 2.4GHz / 5GHz Wireless page.
- Increased VoIP stability.

R5B016 – Initial production release

New Features

- None.

Enhancements

- None.