

N300 WiFi Gigabit Router with Voice

NF5



Firmware Release Notes

Copyright

Copyright© 2015 NetComm Wireless Limited. All rights reserved.

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



Please note: This document is subject to change without notice.

DOCUMENT VERSION	DATE
1.0 Initial document release	22 April 2013
1.1 Updated for firmware version NCNR0.1013_12221521	8 January 2015
1.2 Updated for firmware version NCNR0.1017_07271603	7 August 2015

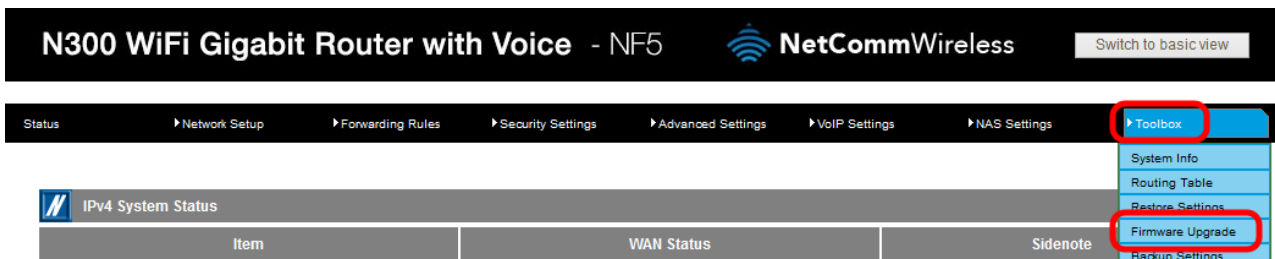
Release Information

ITEM	DETAILS
Product Code	NF5
Product Name	N300 WiFi Gigabit Router with Voice
Firmware Version	NCNR0.1017_07271603
Beta/Official	Official
Firmware file name	2015.07.27_NetComm_NF5_NCNR0.1017_07271603.bin
Firmware file size	10.1MB
MD5 Sum	1E338B735741E39020ACCC6A9CFC08AB
Date	7 August 2015

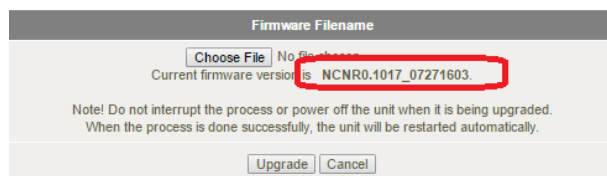
Firmware Upgrade Instructions

WARNING: When the router firmware is upgraded, factory default settings are applied. Ensure that you have a backup of your configuration if you wish to keep your current settings.

1. Connect the power adapter and press the Power button at the back of NF5 to turn it on.
2. Allow 60 – 90 seconds for the NF5 to power up.
3. Connect your computer to any Ethernet port on the NF5.
4. Open a web browser (Internet Explorer, Firefox, etc) on the computer, type <http://192.168.20.1> in the address bar, then press **Enter**.
5. Type in the System Password (the default one is *admin* for both Username and Password) then press **Login**.
6. Click **Toolbox** and then click **Firmware Upgrade** on the top menu.



7. Press the **Browse** button and load the firmware (2015.07.27_NetComm_NF5_NCNR0.1017_07271603.bin).
8. Click **Upgrade** to proceed. It will take a few minutes to proceed upgrading until the router reboots itself.
9. Once the upgrade is done, the NF5 resets to default settings automatically and you are taken to the Login page. Type in the System Password (the default one is *admin* for both Username and Password) then press **Login**.
10. Click **Toolbox** and then click **Firmware Upgrade** on the top menu.



11. Ensure the current firmware version is **NCNR0.1017_07271603**.

Release history

NCNR0.1017_07271603

Changes/New features

- Added Huawei E3351 3G Dongle Support.
- Added Huawei K5150 4G Dongle Support.
- Added MAC address information on the Status page.
- Added support for AustraliaOnline VoIP Provider.
- Added ZTE MF70 and MF823 3G/4G Dongle Support.
- Blank password is now not allowed for admin account.
- Default Value Change: Discard Ping from WAN side is enabled by default.
- New Features: Added Support for Star Code Call Feature Enable/Disable Options.
- New Features: Added UDP/TCP Port Forwarding Option.
- New Features: IPv6 Diagnostic Ping Tool.
- New Features: IPv6 Packet Filtering.
- New Features: VoIP Dial Plan.
- Updated MAC Control for better user experience.

Enhancements

- Fixed call forwarding on “Always” and “No Answer” mode.
- Fixed issue when some DHCP Clients were not listed on the DHCP client list.
- Fixed issue with Huawei E1762 session drop after inactivity.
- Fixed issue with web UI being inaccessible periodically.
- Fixed issues with DSCP marking not marking selected port range.
- Fixed issues with QoS not controlling the bandwidth of the upstream and downstream.
- Fixed issues with TR-069 connection with ACS Server.
- Fixed issues with VoIP registration stability.
- Fixed SIP not registering when Domain field of VoIP configuration is left blank.
- Fixed WPS Pin was enabled by default.
- Increased WiFi performance.
- VoIP will now register correctly after Primary WAN interface drop.













NCNR0.1013_12221521

Changes/New features

- Added support for the Huawei E3276s.
- Added support for the Blink AL2100.
- Added support for the Huawei E3131.
- Added support for the Huawei K4511.
- Added support for the ZTE MF 70.
- Added support for the ZTE MF 823.
- Added a NAT enable/disable option under Mobile Broadband interface.
- Added a Volume control feature for VoIP.

Enhancements

- Fixed an issue with VoIP related with VoIP provider Actrix
- Fixed a VoIP registration issue with ESC.
- Fixed a VoIP registration issue related to Escapenet.

-  Improved the WAN throughput performance.
-  Updated the TR-069 product class to be NF5.
-  Fixed cosmetic issue on the Web GUI.
-  Fixed an IPv6 port 80 issue on the WAN connection.
-  Fixed a VLAN tagging issue on the WAN side.
-  Fixed an issue where entering the PIN code for the Mobile Broadband connection requires a reboot of the device in order to take effect.
-  Fixed an issue of marking CS5 Traffic.
-  Improved the WiFi to LAN throughput speed.
-  Fixed a connection drop out issue with the Huawei E1762.
-  Fixed a WiFi throughput issue when QoS is enabled.
-  Fixed an issue where the DHCP Client list does not show all connected DHCP clients.
-  Fixed an issue with device response to DNS requests on the WAN side.

R0.04a1-04181550 – Initial release

Changes/New features

-  None

Enhancements

-  None.