

# N300 WiFi Gigabit Router with Voice

NF5

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## Firmware Release Notes

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

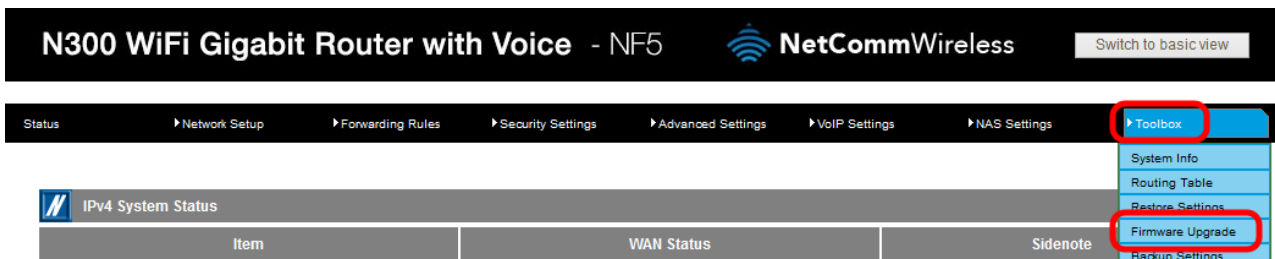
## Release Information

ITEM	DETAILS
Product Code	NF5
Product Name	N300 WiFi Gigabit Router with Voice
Firmware Version	NCNR0.1013_12221521
Beta/Official	Official
Firmware file name	2014.12.22_NetComm_NF5_NCNR0.1013_12221521.bin
Firmware file size	10.0MB
MD5 Sum	d09990bb19c15f7b9659710bce0b1ec3
Date	8 January 2015

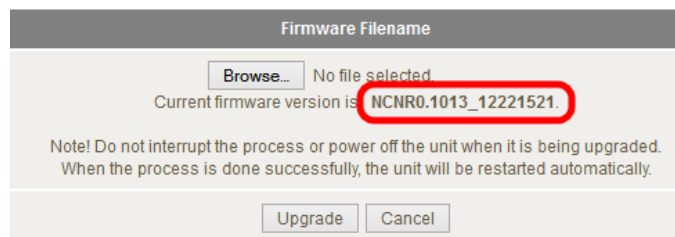
## Firmware Upgrade Instructions

**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 (2014.12.22\_NetComm\_NF5\_NCNR0.1013\_12221521.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 **NCNR0.1013\_12221521**.

## Release history

### 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.

#### Bug fixes

- 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.

#### Known issues

- None.

### R0.04a1-04181550

#### Changes/New features

- None

#### Bug fixes

- None.

#### Known issues

- None.