

Information

NetComm Product Name	NP803N
NetComm Product Description	1T1R 802.11n Wireless Router
Firmware Version	1.1.6
Official / Beta Firmware	Official
File Name	1. NP803N-APPS-V1-1-6-12.dlf 2. NP803N-KNL-V1-1-6-12.dlf
File Size	1. 1.51 MB (APPS) 2. 0.97 MB (KNL)
MD5 Checksum	1. 8B3F6E64326B8A5775BA1B69A820D905 (APPS) 2. 8DF037E56885DE647996D22FC944BC9F (KNL)
Date	31 July 2012

Note: This is a two stage update process which is required to update the NP803N to version 1.1.6 from any version.

Upgrade Instruction

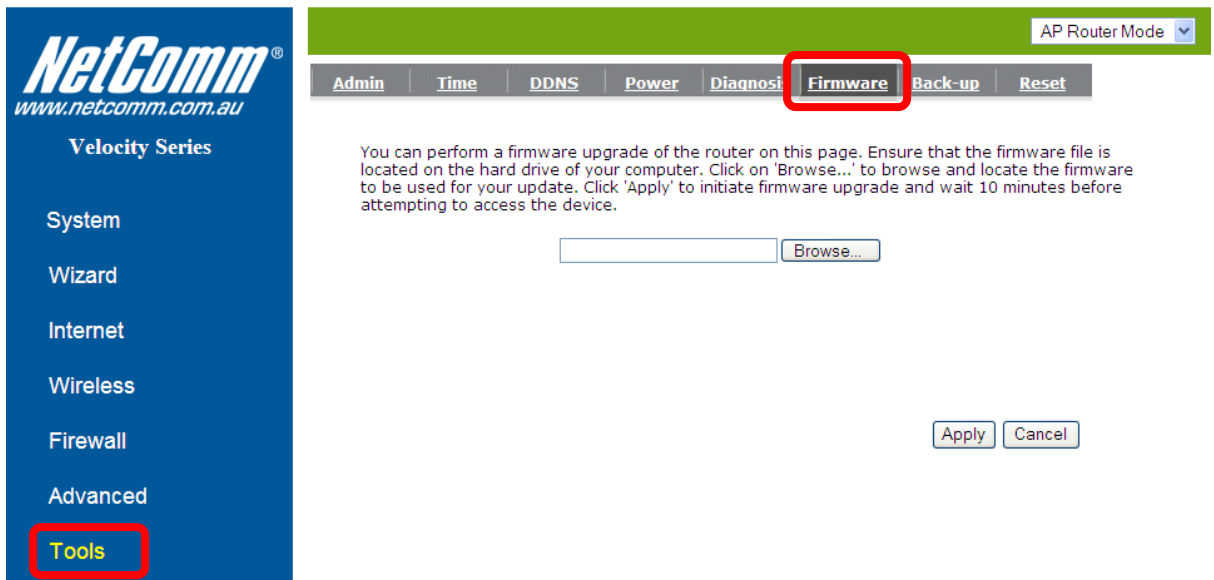
Stage 1 / 2 (Upgrading Application version)

1. Plug the power adapter to turn On the NP803N.
2. Allow 60 – 90 seconds for the NP803N to power up.
3. Connect your computer to any LAN port (yellow port) on the NP803N.
4. Open the web browser (Internet Explorer, Firefox, etc) on the computer, type in <http://192.168.20.1> on the address bar, then press **Enter**.
5. Type in the System Password (the default one is *admin* for both User Name and Password) then press **Log In**.
6. Click **Tools** on the menu on left side and click **Firmware** on the top menu

Product Name: NP803N

Firmware Version: 1.1.6

Date: 31 July 2012



AP Router Mode

Admin Time DDNS Power Diagnosis **Firmware** Back-up Reset

You can perform a firmware upgrade of the router on this page. Ensure that the firmware file is located on the hard drive of your computer. Click on 'Browse...' to browse and locate the firmware to be used for your update. Click 'Apply' to initiate firmware upgrade and wait 10 minutes before attempting to access the device.

Browse...

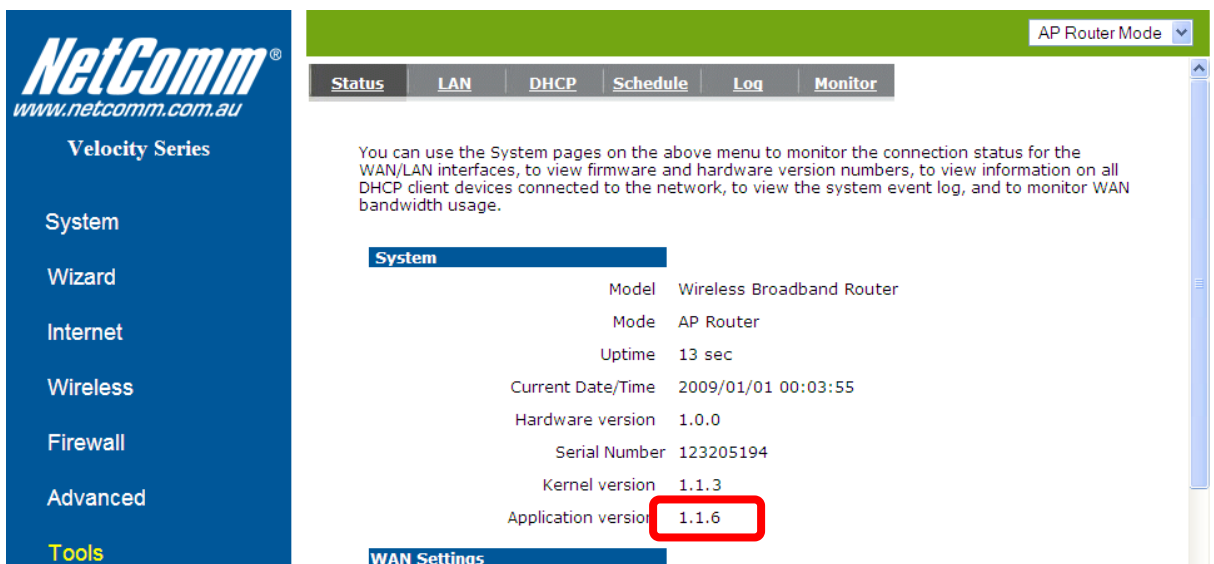
Apply Cancel

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7. Press the **Browse** button and load the Application file (**NP803N-APPS-V1-1-6-12.dif**).
8. Click **Apply** to proceed. It will take a few minutes to proceed upgrading until the router reboots itself.
9. Once the upgrade is done, you will be brought into the home page. Make sure the current Application version is **1.1.6**



AP Router Mode

Status LAN DHCP Schedule Log Monitor

You can use the System pages on the above menu to monitor the connection status for the WAN/LAN interfaces, to view firmware and hardware version numbers, to view information on all DHCP client devices connected to the network, to view the system event log, and to monitor WAN bandwidth usage.

System

Model	Wireless Broadband Router
Mode	AP Router
Uptime	13 sec
Current Date/Time	2009/01/01 00:03:55
Hardware version	1.0.0
Serial Number	123205194
Kernel version	1.1.3
Application version	1.1.6

WAN Settings

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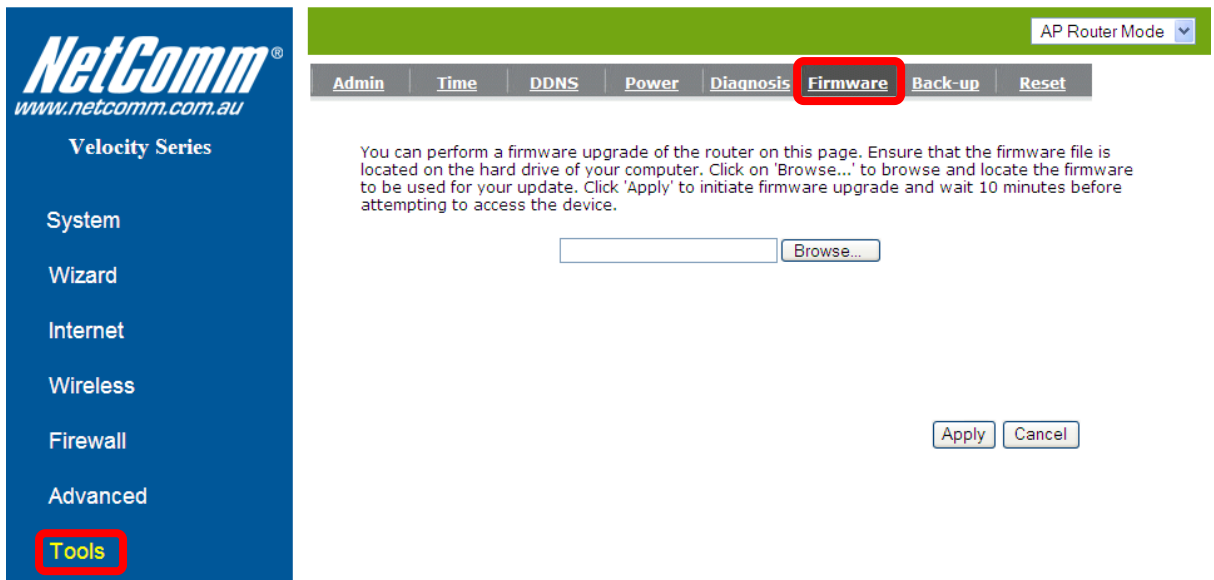
Stage 2 / 2 (Upgrading Kernel version)

10. Click **Tools** on the menu on left side and click **Firmware** on the top menu

Product Name: NP803N

Firmware Version: 1.1.6

Date: 31 July 2012



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AP Router Mode

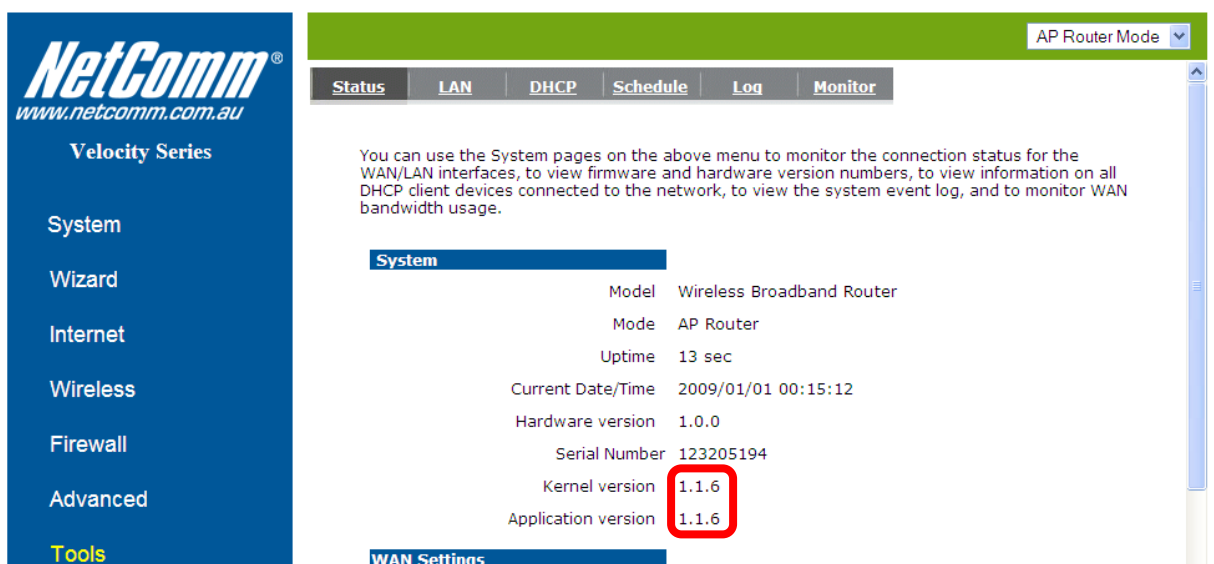
Admin Time DDNS Power Diagnosis **Firmware** Back-up Reset

You can perform a firmware upgrade of the router on this page. Ensure that the firmware file is located on the hard drive of your computer. Click on 'Browse...' to browse and locate the firmware to be used for your update. Click 'Apply' to initiate firmware upgrade and wait 10 minutes before attempting to access the device.

Browse...

Apply Cancel

11. Press the **Browse** button and load the Kernel file (**NP803N-KNL-V1-1-6-12.dif**).
12. Click **Apply** to proceed. It will take a few minutes to proceed upgrading until the router reboots itself.
13. Once the upgrade is done, you will be brought into the home page. Make sure the current Kernel version is **1.1.6**



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AP Router Mode

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System	
Model	Wireless Broadband Router
Mode	AP Router
Uptime	13 sec
Current Date/Time	2009/01/01 00:15:12
Hardware version	1.0.0
Serial Number	123205194
Kernel version	1.1.6
Application version	1.1.6

WAN Settings

Warning: Resetting the router to defaults is required in order for the router to function correctly after firmware upgrade.

New Features

1.1.6

1. Added protection to WPS PIN brute force attack
2. Added MTU settings for every WAN connection type

Bug Fixes

1.1.6

1. Fixed Network Address Translation (NAT) issue

Known Issues

1.1.6

- None

Version History

1.1.3

- New Features
None
- Bug Fixes
Fix a date code issue on the RT3050 which cause lower throughput speed and range performace when it pairs with Ralink 2T2R wireless client.
- Known Issue
None

1.1.2 – Initial production release

- New Features
None
- Bug Fixes
None
- Known Issue
None