

Information

NetComm Product Name	NP803N
NetComm Product Description	1T1R 802.11n Wireless Router
Firmware Version	1.1.8
Official / Beta Firmware	Official
File Name	1. NP803N-APPS-V1-1-8-14.dlf 2. NP803N-KNL-V1-1-8-14.dlf
File Size	1. 1557 KB (APPS) 2. 1002 KB (KNL)
MD5 Checksum	1. 6af318dd675169f36471948291bd121b (APPS) 2. 50bf3293ab01ad572881ccc696f94223 (KNL)
Date	15 March 2013

Note: This is a two stage update process which is required to update the NP803N to version 1.1.8 from any version.

Upgrade Instruction

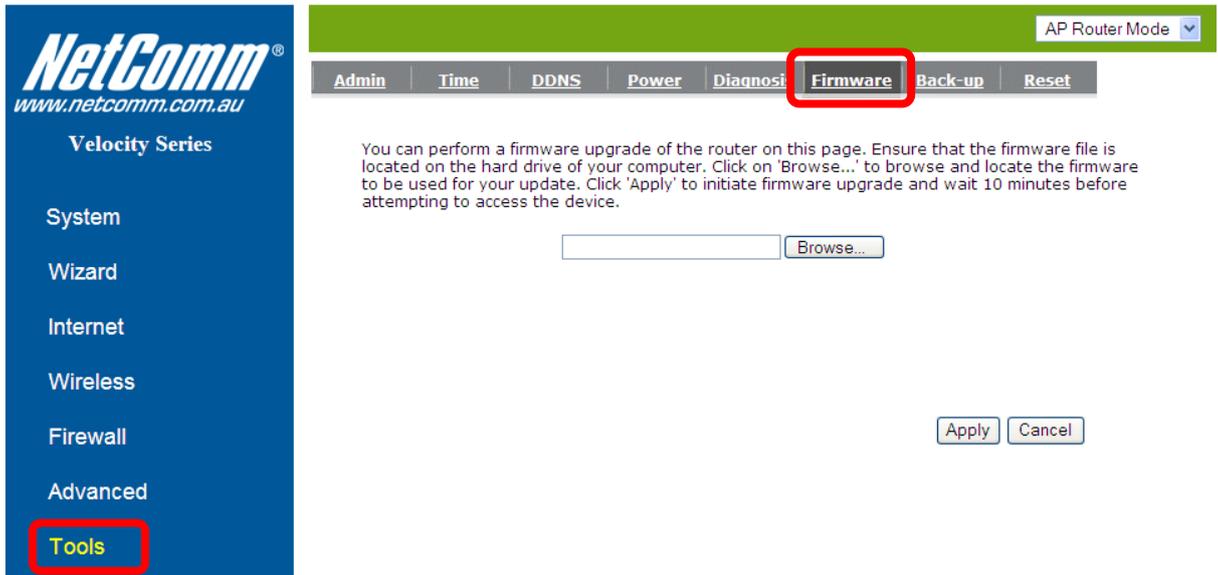
Stage 1 / 2 (Upgrading Application version)

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, and 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

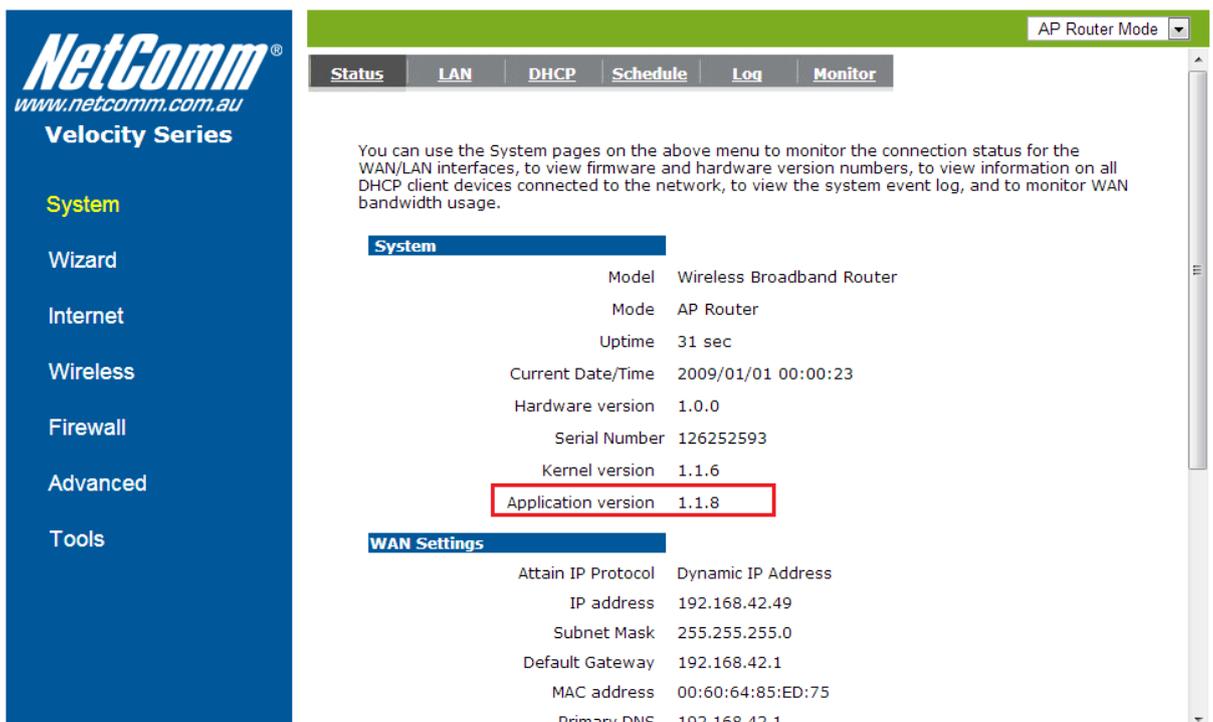
Product Name: NP803N

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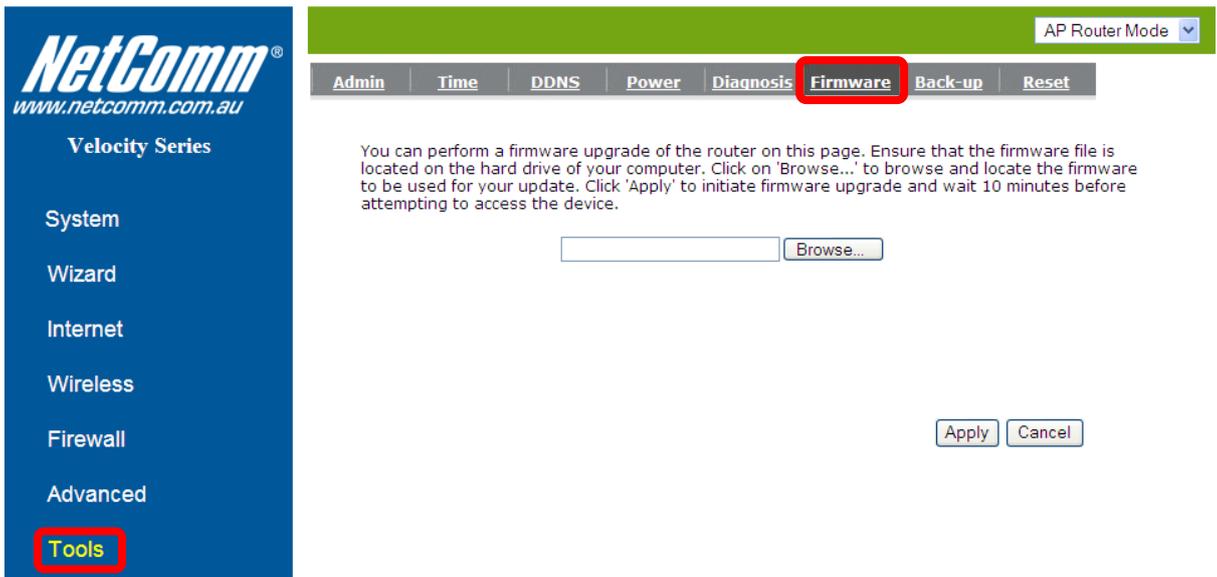


7. Press the **Browse** button and load the Application file (**NP803N-APPS-V1-1-8-14.dlf**).
8. Click **Apply** to proceed. It will take a few minutes to proceed upgrading until the router reboots itself.
9. Once the upgrade is done, you will be brought into the home page. Make sure the current Application version is **1.1.8**



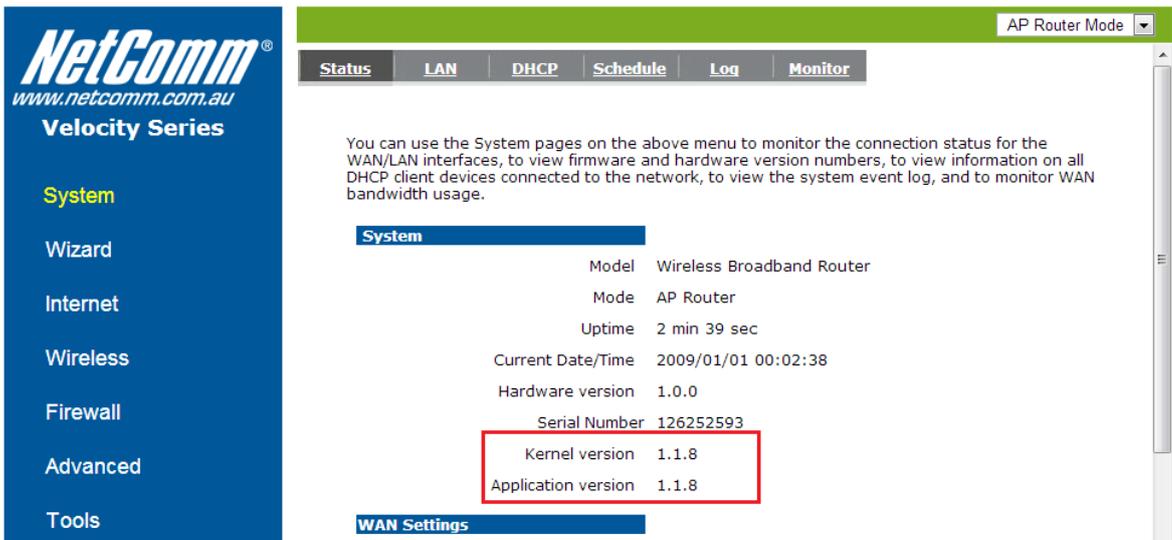
Stage 2 / 2 (Upgrading Kernel version)

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



The screenshot shows the NetComm Velocity Series web interface. On the left sidebar, the 'Tools' menu item is highlighted with a red box. At the top of the main content area, the 'Firmware' menu item is also highlighted with a red box. The main content area contains instructions for performing a firmware upgrade, a 'Browse...' button, and 'Apply' and 'Cancel' buttons.

11. Press the **Browse** button and load the Kernel file (**NP803N-KNL-V1-1-8-14.dlf**).
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 **1.1.8**



The screenshot shows the NetComm Velocity Series web interface. On the left sidebar, the 'System' menu item is highlighted with a red box. The main content area displays the 'System' status page, which includes a table of system information. The 'Kernel version' and 'Application version' fields in the table are highlighted with a red box.

System	
Model	Wireless Broadband Router
Mode	AP Router
Uptime	2 min 39 sec
Current Date/Time	2009/01/01 00:02:38
Hardware version	1.0.0
Serial Number	126252593
Kernel version	1.1.8
Application version	1.1.8

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

New Features

1.1.8

- none

Bug Fixes

1.1.8

1. Fixed several upnp issues

Known Issues

1.1.8

- None

Version History

1.1.6

- New Features
 - Added protection to WPS PIN brute force attack
 - Added MTU settings for every WAN connection type
- Bug Fixes
 - Fixed Network Address Translation (NAT) issue
- Known Issue
 - none

1.1.3

- New Features
 - None
- Bug Fixes
 - Fix a date code issue on the RT3050 which cause lower throughput speed and range performance 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