

Firmware Release Notes

NTC-402-02



Important Notice

This device, like any wireless device, operates using radio signals which cannot guarantee the transmission and reception of data in all conditions. While the delay or loss of signal is rare, you should not rely solely on any wireless device for emergency communications or otherwise use the device in situations where the interruption of data connectivity could lead to death, personal injury, property damage, data loss, or other loss. NetComm Wireless accepts no responsibility for any loss or damage resulting from errors or delays in transmission or reception, or the failure of the NetComm Wireless NTC-402-02 Router to transmit or receive such data.

Safety and Hazards



Warning – Do not connect or disconnect cables or devices to or from the USB port, SIM card tray, Ethernet port or the terminals of the Molex power connector in hazardous locations such as those in which flammable gases or vapours may be present, but normally are confined within closed systems; are prevented from accumulating by adequate ventilation; or the location is adjacent to a location from which ignitable concentrations might occasionally be communicated.

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Note – This document is subject to change without notice.

Document history

This document covers the following products:

NetComm NTC-402-02 Router

Ver.	Document description	Date
v1.0	Initial document release	30 November 2018
v1.1	Firmware release note for NTC-402-02	17 July 2019

Table i. - Document revision history

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Release information




Item	Details
Product model	NTC-402-02
Hardware version	v1.0
Firmware version	ONCOWF0.H51_e52.0NC2_201906201700
Firmware file name	NetComm-NTC-402-2_ONCOWF0.H51_e52.0NC2_201906201700.bin
MD5 sum	6C83F5D984DFB99A502AB9E5634F8FEF

Release history










ONCOWF0.H51_e52.0NC2_201906201700

17 July 2019

Features

-  Added an option to view the SIM B Data usage profile (TT 27373)
-  Added an option to upload HTTPS Certificates (TT 37753)
-  Added a system check to prevent users entering more than 10 characters for new login passwords (TT 38006)

Enhancements

-  Fixed an issue where the system time on the web user interface is 1 hour ahead of the correct time zone (TT 25281)
-  Fixed an issue where CPE is unable to save the log externally (TT 25902)
-  Fixed the Digital Output levels settings on the web user interface (TT 26302)
-  Fixed an issue where an SMS that turns the WiFi on/off will also reboot the CPE (TT 27438)
-  Fixed an issue where CPE does not record new entries after a user downloads the log (TT 37809)
-  Adjusted the SNMP Enterprise OID value (TT 37838)
-  Fixed an issue where WiFi clients connected to a different VAP cannot ping each other when VAP isolation is disabled (TT 38066)
-  Fixed an IPsec connection stability issue (TT 37791)
-  Enhanced the security functionality of the CPE (TT 27410)




Known issues

-  None

0NCOWF0.H51_e52.0NC2_201810291200 – Initial firmware release

30 November 2018

Enhancements

-  Support for Dual SIM added (TT 24526)
-  Unexpected APN Password reset after saving any changes on Internet (WAN) config page has been fixed (TT 24795)
-  Standard and NetComm ACS Data Model are now both supported (TT 25176)

Known Issues

-  None

Firmware upgrade instructions

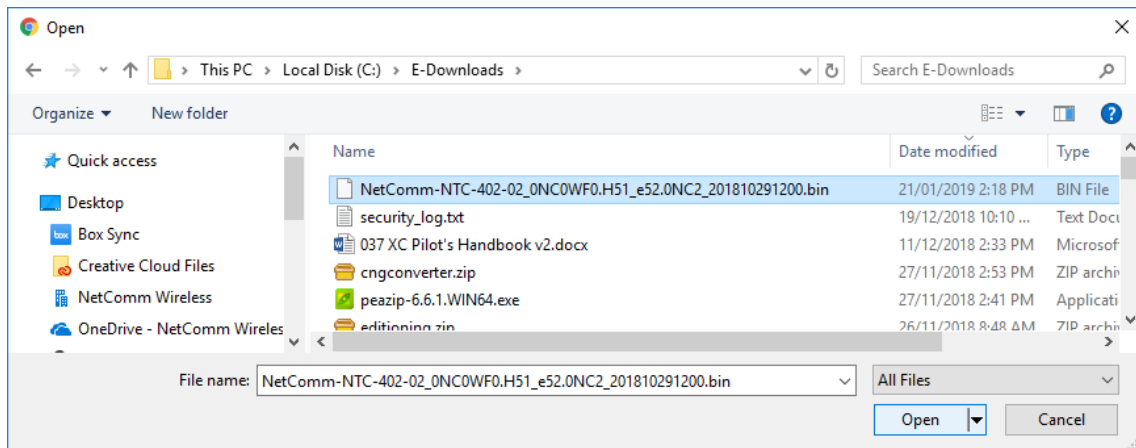
- 1 Navigate to **Administration -> System Operation -> Backup & Restore**.

FW Backup & Restore	
Item	Setting
FW Upgrade	Via Web UI <input type="button" value="FW Upgrade"/>
Backup Configuration Settings	Download <input type="button" value="Via Web UI"/> <input type="button" value="Via Storage"/>
Auto Restore Configuration	<input type="checkbox"/> Enable <input type="button" value="Save Conf."/> <input type="button" value="Clean Conf."/> <input type="button" value="Conf. Info."/>
Self-defined Logo	Download <input type="button" value="Via Web UI"/> <input type="button" value="Via Storage"/> <input type="button" value="Reset"/>
Self-defined CSS	<input type="button" value="Edit"/> Download <input type="button" value="Via Web UI"/> <input type="button" value="Via Storage"/> <input type="button" value="Reset"/>

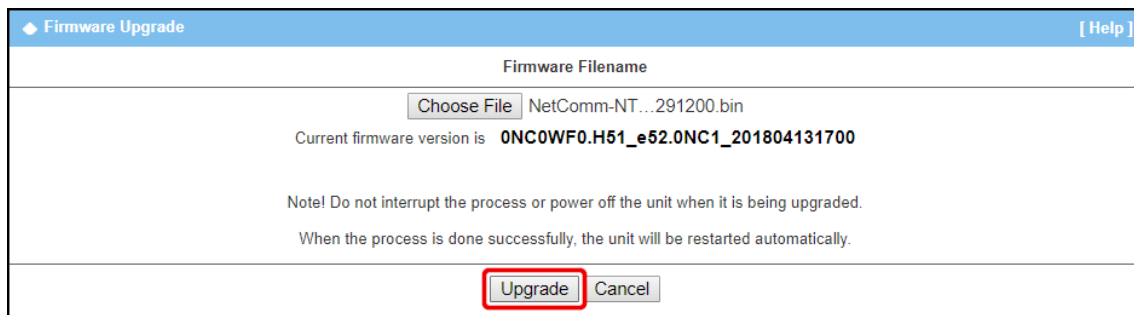
- 2 Next to FW Upgrade, ensure that "Via Web UI" is selected, then click on the **FW Upgrade** button. The Firmware Upgrade window is displayed.

Firmware Upgrade [Help]	
Firmware Filename	
<input type="button" value="Choose File"/> No file chosen	
Current firmware version is 0NC0WF0.H51_e52.0NC1_201804131700	
Note! Do not interrupt the process or power off the unit when it is being upgraded. When the process is done successfully, the unit will be restarted automatically.	
<input type="button" value="Upgrade"/> <input type="button" value="Cancel"/>	

- 3 Click on the **Choose File** button then locate the firmware file on your computer.



- 4 Click on the **Upgrade** button to begin the firmware upgrade.



Firmware Upgrade [Help]

Firmware Filename

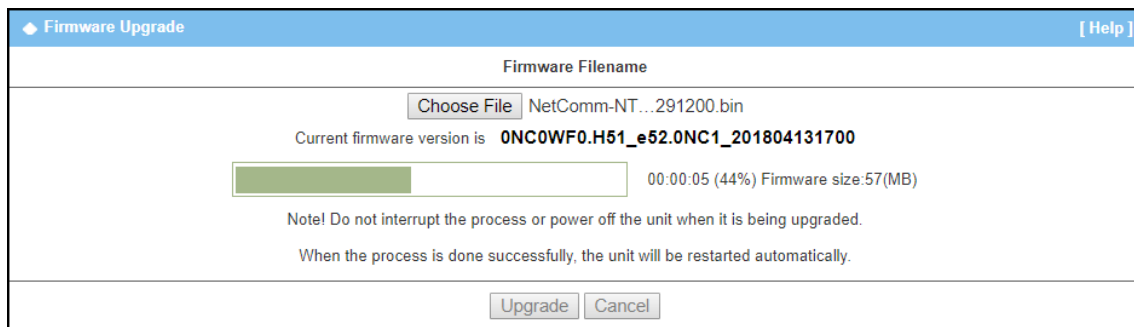
Choose File NetComm-NT...291200.bin

Current firmware version is **0NC0WF0.H51_e52.0NC1_201804131700**

Note! Do not interrupt the process or power off the unit when it is being upgraded.
When the process is done successfully, the unit will be restarted automatically.

Upgrade Cancel

The firmware upgrade process begins.



Firmware Upgrade [Help]

Firmware Filename

Choose File NetComm-NT...291200.bin

Current firmware version is **0NC0WF0.H51_e52.0NC1_201804131700**

00:00:05 (44%) Firmware size:57(MB)

Note! Do not interrupt the process or power off the unit when it is being upgraded.
When the process is done successfully, the unit will be restarted automatically.

Upgrade Cancel

After about 1 minute, the system restarts and displays the following message:

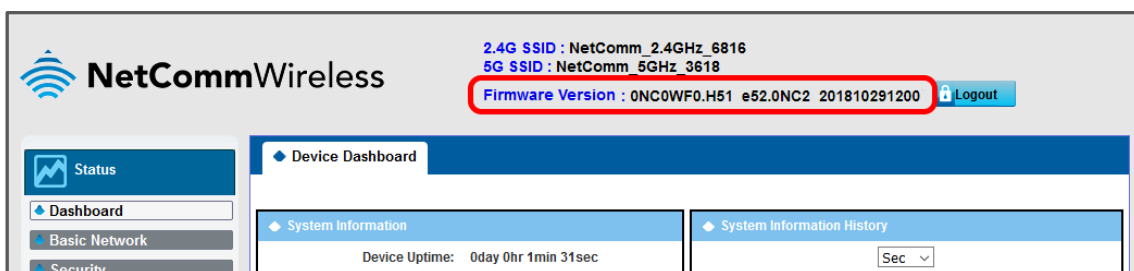
Upgrade successful!

System is restarting...

Remaining time: 117 seconds

When the timer reaches 0, the browser will refresh the display and you will be able to log in again.

- 5 Log in to the router again and confirm that the Firmware Version displayed on the Status page is correct.



NetCommWireless

2.4G SSID : NetComm_2.4GHz_6816
5G SSID : NetComm_5GHz_3618

Firmware Version : 0NC0WF0.H51_e52.0NC2_201810291200 Logout

Status

Dashboard Basic Network Security

Device Dashboard

System Information System Information History

Device Uptime: 0day 0hr 1min 31sec Sec

The firmware upgrade is complete.