

Release Notes for Netman 208C

APP Version 2.5

(April 2026)

Brief

It is always recommended to upgrade to the latest available version of the firmware.

*This update **APP 2.5** is related to the SYS 2.0 firmware: in case of different versions please upload the SYS 2.0 firmware, otherwise unexpected behavior may happen.*

List of new features and changes

Major fixes:

- improved compatibility with MP2 devices
- fix for internal time management and issue “ERR_SSL_PROTOCOL_ERROR” accessing the Netman 208C HTTPS Web pages
- RECOVERY/Maintenance Mode: “**Reset Network**” and “**Reset to Default**” now deletes the previous existing HTTPS Web certificate and automatically creates a new one
- fix for sending “Security” events via email (user login trial failed, with email service active)
- *[Only for Netman with RECOVERY REC version 2.2]: now the date/time set in RECOVERY applies to the internal clock, valid for whole the Netman; this date/time setting can help in case of no NTP access or limited network installations*

Minor fixes:

- fix for UDP service setting: now it is disabled after a “**Reset Network**” operation
- some internal web pages texts corrections (ADMINISTRATION->Diagnostic->Test AUDIT, Configuration->RIELLO CONNECT)



Risks for not updating to APP 2.5:

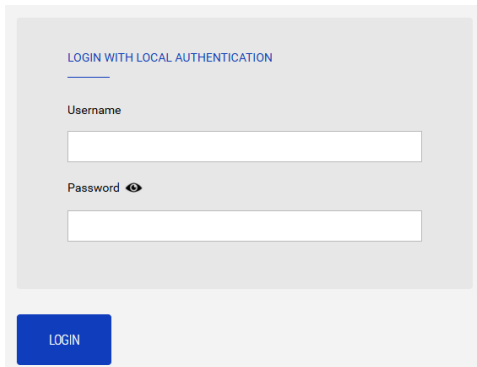
- issues accessing HTTPS Web of the Netman in some limited network contexts (e.g. no external NTP accessibility, no DHCP available, “ERR_SSL_PROTOCOL_ERROR”)

Update instructions

Before the update, check current version of firmware

Before the installation, please check the current version in the Netman:

- **Login** via web to the Netman (Normal Mode) with current access



- click to “**SYSTEM OVERVIEW**”
- check for “**Application version**” older than **APP 2.5**
- check for “**System version**”: if different from **SYS 2.0** please consider uploading to SYS 2.0 (please refer to Manufacturer web site for the firmware)







WARNING: uploading a new SYS firmware will reset only the “admin” password already set; the rest of configuration is kept and retained as it is.

- example of older versions detected:

Application version	2.1 ●
VM version	2.0 ●
System version	2.0

Download and unpack the firmware

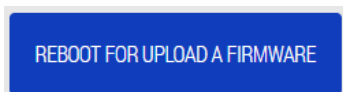
- from the manufacturer web site the firmware can be found in the file “**FW108-0205 (FW B0439 Netman 208C - APP).zip**”
- unzip it and inside the extracted find the content:

	FW108-0205.app208
	FW108-0205-JSON.json
	IT-HIST-NETMAN208C -108-r.02.05 (NETMAN 208C firmware history).TXT
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- extract the firmware file “**FW108-0205.app208**”
- if requested, for firmware verification, extract and upload the file “**FW108-0205-JSON.json**”

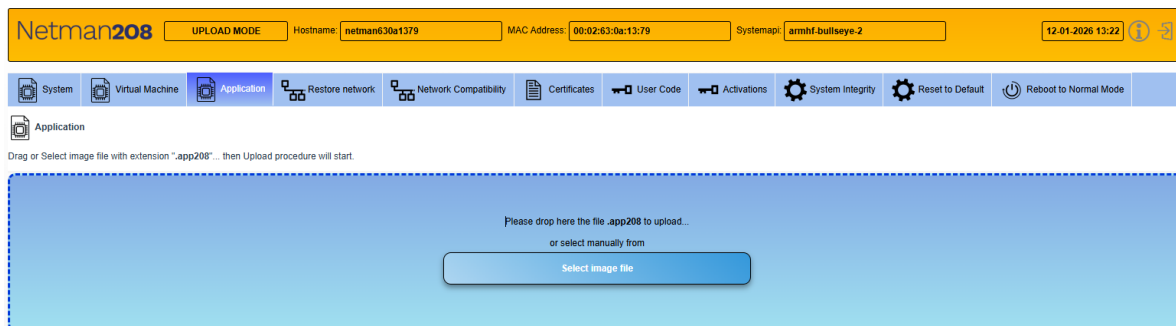
Access to **UPLOAD MODE**

- **Login** via web to the Netman
- click to “**ADMINISTRATION**” menu
- click to “**Firmware upgrade**” menu
- click to “**REBOOT FOR UPLOAD A FIRMWARE**” button and confirm “**YES**”



- Wait for the Netman rebooting in **UPLOAD MODE**

Upload firmware from **UPLOAD MODE**:



- from **UPLOAD MODE**, if needed, upload a new **SYS** update if older than **SYS 2.0**

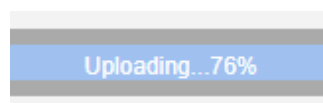
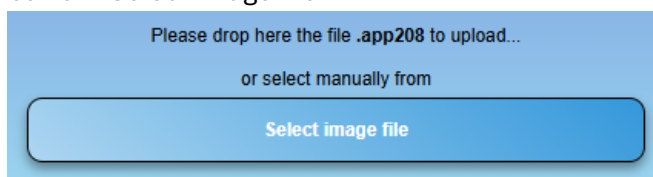
- o a new **SYS** firmware must be uploaded before the **APP** firmware
- o **!!!** uploading a new **SYS** will reset all the configuration set by the user
- o please refer to Manufacturer web site for the firmware



- for uploading the new **APP 2.5** firmware click to “**Application**”



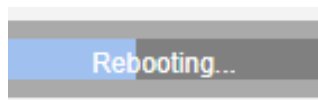
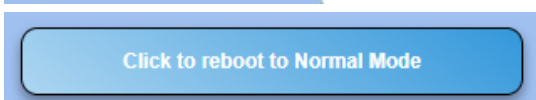
- then proceed to upload the the new firmware **APP** with a dropping action or with a click to the button “**Select image file**”:



- for the upload process details please read the *User Manual* of the Netman 208

After the firmware upload, reboot to **Normal Mode**


- from **UPLOAD MODE**, click to “**Reboot to Normal Mode**” menu



- wait for the reboot to **Normal Mode**

Verification of the new firmware uploaded

- **Login** via web to the Netman with “**admin**” user and the **password previously set** before the update; in the password has never been set or the Netman has been reset to default, the default password for the “admin” access login is “**admin**”
- click to “**SYSTEM OVERVIEW**”
- check for expected “**Application version**” equal to APP 2.5
- if updated, check the “**System version**” equal to SYS 2.0



Application version	2.5 ●
VM version	2.0 ●
System version	2.0

- if SYS is updated with new SYS 2.0, please login with “**admin**” / “**admin**” default access again and then set the password at first login; all the other parameters of the configuration and secrets are kept and retained and not lost