

Release Notes for Netman 204-4GB

APP version 04.07

(June 2025)

Brief

This update for Netman 204-4GB introduces some features from Cybersecurity policies and rules other than other fixes and improvements.

The purpose of this Release Notes is to show the main changes with more impact for the users.

Update instructions

Application update only

A first level of update may be choosed for updating:

- updating only **the Firmware Application version 04.07**

This firmware upload can be executed **via Web page**, with the usual Web upload interface in the Netman 204.

This update will consider the correct presence of the:

- OS version **B24-1**

If not, the consequences are:

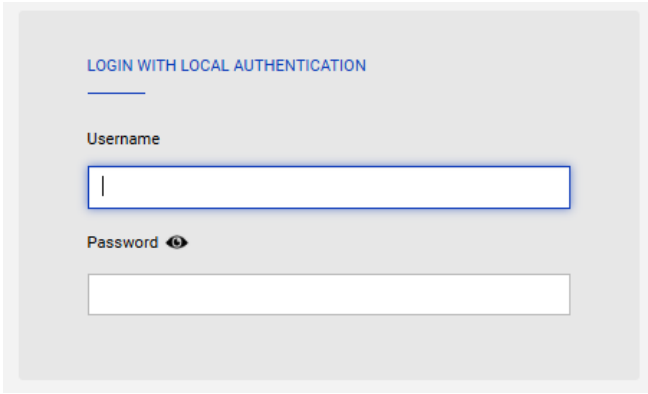
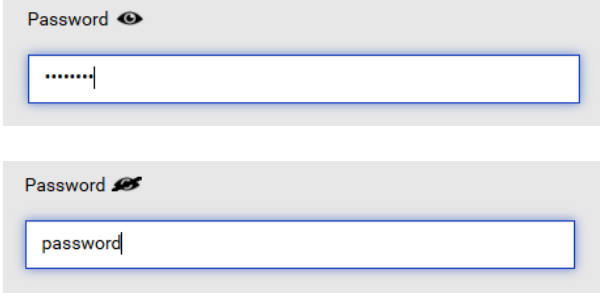
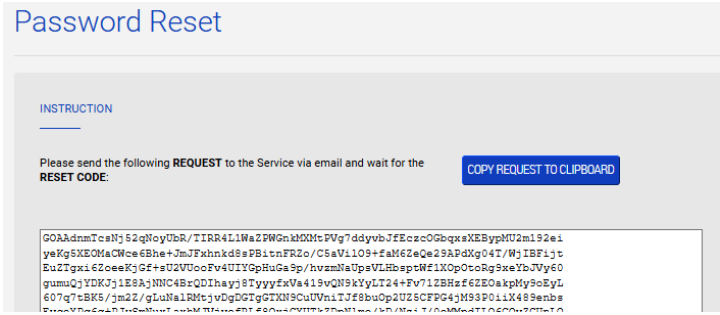
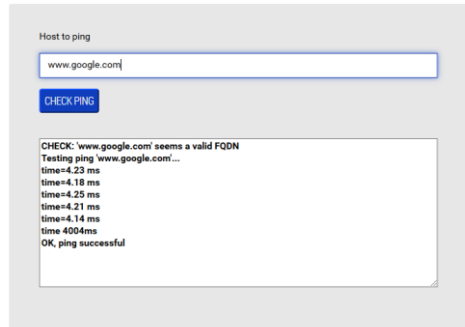
- only major functionalities **will be updated**
- some minor functionalities **will be not updated**
- security and CVEs related to the OS **will be not updated**




Please follow the suggestion to save the active parameters and passwords of configuration before the Firmware Application update.

Brief list of New Features and changes

Here follows the list of the most impact changes for the user.

<p>Login improvements</p> <p>>> Login failed / Fix for past-future problem <i>Login process now prevents a problem when login failed happens in certain situations.</i></p> <p>>> Improved security of login with local users (“admin”, “power”, “view”) and LDAP users</p>	
<p>Password optionally visibile in fields</p>	<p>Passwords can be shown (👁) by request of User</p> 
<p>Web Page Reset password improvement (copy to clipboard, restyle)</p>	<p>Password Reset</p> 
<p>Connectivity / Ping</p> <p>Added the PING operation, useful for testing the reachability of the servers in the network by their IP address and hostname.</p>	<p>Check Ping</p> 

Email with redisual % when on Battery	<p>Da: [REDACTED] Inviato: [REDACTED] A: [REDACTED] Oggetto: NetmanNessuno Alarm condition detected: On battery, remaining a</p> <p>2025/05/13 16:57:33 CEST Alarm condition detected: On battery, remaining autonomy 407 minutes</p> <hr/> <p>Device model: RT1K06 Serial number: MZ15UP218630001 IP address: 10.1.[REDACTED] Hostname: netmannessuno System name: NetmanNessuno System location: Contact name:</p>
View multi-certificates Certificates .PEM uploaded from the User now can be read as a certificate chain when found.	<p style="text-align: center;">ca_netman_cert.pem</p> <hr/> <p>Certificate file: 'ca_netman_cert.pem'</p> <p>CERTIFICATE data: found (3 certs) (OK) PRIVATE KEY data: missing or incomplete</p> <p>Certificate: Issuer: [REDACTED] Subject: [REDACTED] Valid from: [REDACTED] Valid to: [REDACTED]</p> <p>Certificate: Issuer: [REDACTED] Subject: [REDACTED] Valid from: [REDACTED] Valid to: [REDACTED]</p> <p>Certificate: Issuer: [REDACTED] Subject: [REDACTED] Valid from: [REDACTED] Valid to: [REDACTED]</p>
CVE-1999-0524 (ICMP Timestamp reply) mitigation	<p>Mitigation for the CVE.</p> <p> After the FW APP update, please click to “SAVE” button in the Firewall configuration Web page for activating the mitigation.</p>

<p>NTP</p> <p>General improvements of NTP update and SAVE mechanism:</p> <p>>> Fix for NTP requests to external unwanted servers</p> <p>>> Optimized NTP configuration with reduced requests to external unwanted servers</p> <p>>> NTP Server might not be updated after first SET</p>	<div data-bbox="531 197 852 224">NTP & Timezone configuration</div> <div data-bbox="531 271 767 288">Current date is 3 Jun 14:07 CEST 2025</div> <div data-bbox="531 309 1187 488"> <div data-bbox="549 322 691 340">SET A NEW TIMEZONE</div> <div data-bbox="549 383 702 400">Select the right timezone</div> <div data-bbox="549 421 826 454">ROME</div> </div> <div data-bbox="890 322 1011 340">SET A NTP SERVER</div> <div data-bbox="890 383 1035 400">NTP server address (IP)</div> <div data-bbox="890 421 1166 454"></div>
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SAVE

] Others minor improvements [

- Fix for backslash "\" char for LDAP username
- Fix for backslash "\" char read as escape char in configuration parameters (old SAMAccount Windows server format)
- Updates / improvement of APP and OS updates detection
- SNMP / Optimized SNMP device and vendor name for some hardware configurations
- Remote Hosts / Fix UPS shutdown action at the end of SSH client was not correctly performed
- Email / Fix Test email was not sent if no events are enabled