

# Release Notes for Netman 208

## APP Version 1.8

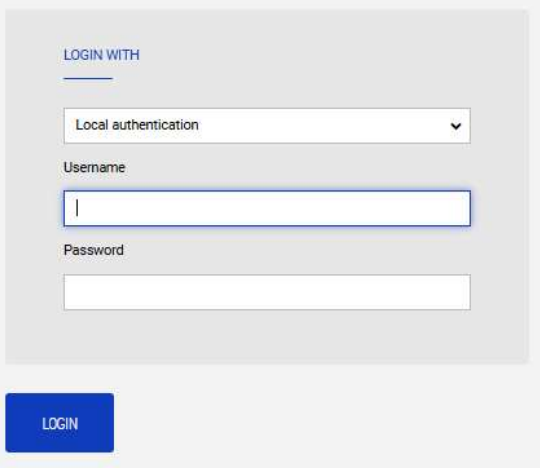
### (February 2025)


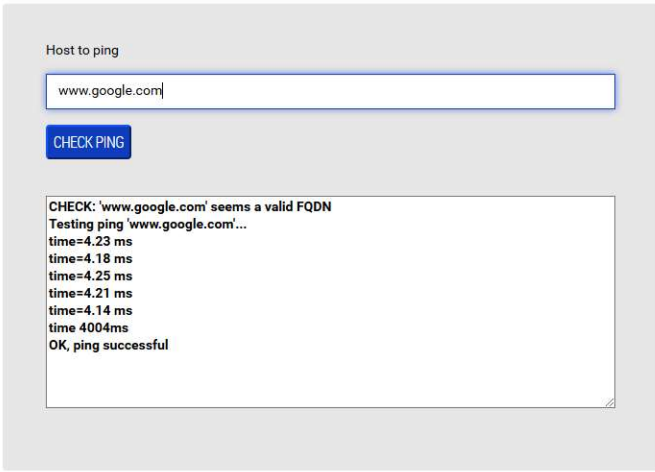
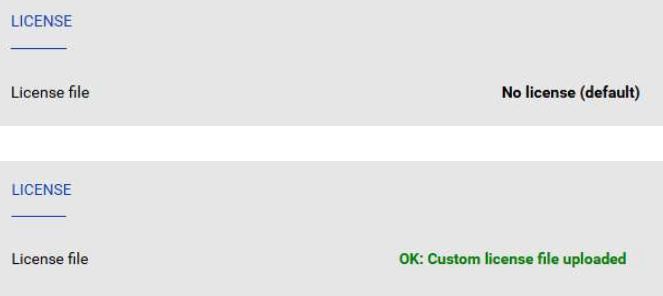


#### Brief

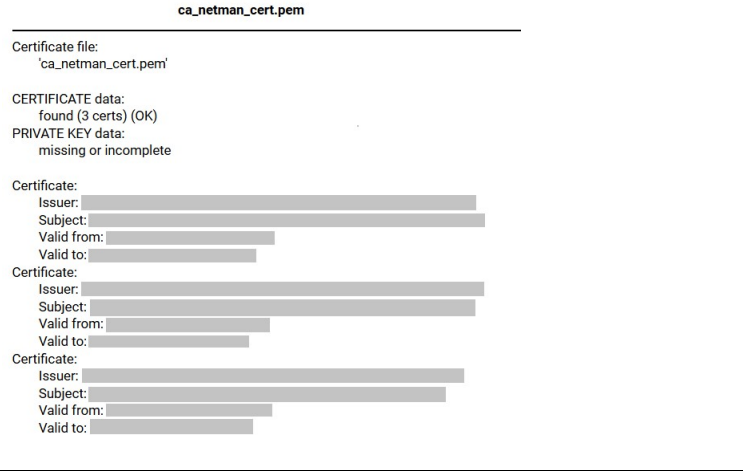
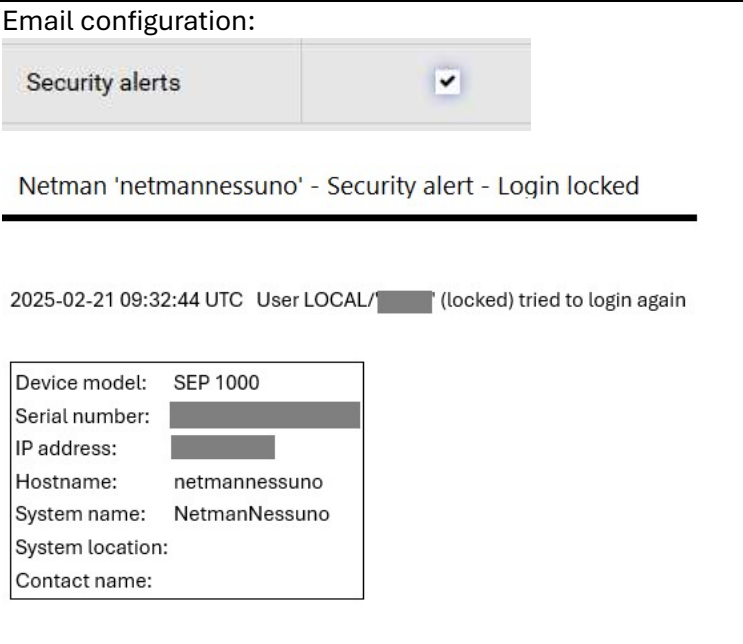
*It is always recommended to upgrade to the latest available version of the firmware.*

*This update APP 1.8 is strongly related to the SYS 1.4 firmware: in case of previous versions please update to the SYS 1.4 firmware.*

#### Brief list of New Features and changes

<b>GPSE and MODBUS protocol improvement</b>	Added support to D/D and D/O GPSE commands Improved MODBUS protocol with values from D/D and D/O Fix MODBUS value OUTPUT POWER VA for GPSE Fix mac address for S/A command
<b>Login operation strengthened</b>  Login web form improved for more checks during input of user and password data.	

<p><b>Password Reset page improved</b></p> <p>Small fixes and improvements.</p>	<p><b>Password Reset</b></p> 
<p><b>Connectivity / Ping</b></p> <p>Added the <b>PING</b> operation, useful for testing the reachability of servers in the network by their IP address and hostname.</p>	<p><b>Check Ping</b></p> 
<p><b>JSON / Custom license</b></p> <p>When a User upload a custom license in JSON page the state is visible with a message.</p>	
<p><b>Email / Sensor events sent as email notifications by flag</b></p> <p>Flags regarding the sensor events now are added as flag in the Email configuration section: the user can configure email recipients to receiving those selected events.</p>	
<p><b>Sensors / Out of range visualization</b></p> <p>Temperature and Humidity values now are show with <b>red color</b> when out of range (&lt;low, &gt;high).</p>	

<p><b>View multi-certificates</b></p> <p>Certificates .PEM uploaded from the User now can be read as a certificate chain when found.</p>	
<p><b>Login failed / Fix for past-future problem</b></p> <p>Login process now prevents a problem when login failed happens in certain situations of wrong date/time with/without NTP servers.</p>	<p>Problem fixed.</p>
<p><b>Login / Sending email notification after too many logins failed retries</b></p> <p>Now a special flag in the Email configuration has been added as “<b>Security alerts</b>”.</p> <p>This new event covers the case when a user try to login with wrong passwords too many times and all email recipients with flag “Security alerts” enabled receives a notification via email.</p>	<p>Email configuration:</p> 

More improvements:

- LDAP Web page configuration optimized and fixed for some wrong behaviour (UI)
- Other small Web/UI improvements in other configuration pages