

# Releasenotes 8.23.00 (04.11.2024)

Previous Release: V8.19.00\_1 XX.XX.202X

## Notice

- Due to changes in our WebUI you should reload the browsers cache (STRG + F5)
- All Modbus addresses must be checked because the Modbus table was changed from 8.19.xx to 8.23.xx.
- Brute force protection for the login is activated by default after the update. If it was deactivated before the update, it must be deactivated again.
- This CIOC version is not compatible with RiZone 3.11.25.0 or older.
- Old service patches have to be updated to be applicable again on versions after 8.19.00\_1

## Releasenotes

Open Bugs \* CIOC Radius: Login through SFTP not possible #97652 \* CIOC Tree variable view always shows the status "n.a." for every display variant, nfc and SMS-Unit under the system node, that are supported by the operating System. The SMS-Unit is not supported by the CIOC. The Status will remain "n.a." despite what a connected device is reporting. #110917 \* CIOC The system won't log successful logins for SFTP and FTP. Failed logins are only logged for SFTP #107548 \* CIOC Rights for higher-level tree elements in the Access administration are not automatically transferred to subordinate elements. However, these can be set manually #105077

Bugfix \* CIOC Modbus: Allowed-Host list now allows hostnames besides IP-addresses #93169 \* CIOC Invalid HTTP security header when WebCam is not configured #103154 \* CIOC OPC port 65535 is now allowed #106116 \* CIOC RiZone: Emergency- and one time code now have a higher hierarchy than 4-eye and 2-factor authentication #105498 \* CIOC Error correction in reos-patch script #104808 \* CIOC Modification of the Modbus variable tree so that all registers can be read \* CIOC Update to various system libraries.

// one example is the can open stack #103787 \* CIOC Security updates in the communication between device and web browser  
\* CIOC Deactivation of insecure encryption methods for SSH (Console) \* CIOC SNMP: Reboot counter was fixed to increment again

Security \* CIOC Installation of a firewall for network communication \* CIOC Tightening of password guidelines for users  
\* CIOC Admin password must be changed by the user before the first login. The same applies to new users \* CIOC OPCUA now comes with user authentication \* CIOC SNMP: Support for SHA1 and AES was added \* CIOC Bruteforce login protection was improved \* CIOC Improved signing of service patches #107484

User Functions \* CIOC LDAP settings dialog has been improved \* CIOC LDAP login in FTP, SFTP and console is now possible  
\* CIOC Radius login in FTP and console is now possible \* CIOC USB/SD interface can be deactivated on WebUI \* CIOC Revision of TCP/IP settings dialog (Ipv4, Ipv6, DNSv4, DNSv6) \* CIOC Multiple logins on the WebUI with the same user \* CIOC Support of a second RADIUS server \* CIOC Revision of log messages for user logins \* CIOC Two digital inputs on X10 can now be configured on WebUI for newly produces CIOC devices with V8.23.00 and the new wiring harness (part number 357507). Devices produced after 24. April 2024 already have compatible hardware, but it is not possible yet to upgrade the software functionality, without changing the CIOC board. #98115

System Functions \* CIOC Use of capabilities for access to system resources \* CIOC Use of OverlayFS \* CIOC Use of PAM for user administration \* CIOC Once in a month Intervall trigger for LCP condensate pumps as anti-seize measure #89102 \* CIOC In favor of a better fail-save mechanism for an LCP, hydrachy for fans and valve regulation has been modified #98457

Device Options \* CIOC Preparation for a new device types "CIOC-RDC-NG" #87895 \* CIOC Support for LCP Carel Display for newly produces LCP devices with V8.23.00. Partnumber change for production is still pending #84597 \* CIOC Condensate control will only be active on LCPs if a demister was configured and placed during manufacturing #87953