

## WEB-PLC V10.0.10 - Known Bugs

### Komponente: Brandlabel (2 Ergebnisse)

Ticket	Zusammenfassung	Beschreibung	Workaround
#2209	Modbus Slave: Wrong data type when editing first value after loading website	When editing the first Modbus slave value after loading the settings website, the data type shown in the value dialog may be wrong.	Cancel the value dialog and open it another time
#2219	Wrong progress indication while extracting update package	While an update package is being extracted, the progress indication shows a wrong percentage value.	

### Komponente: Editor (16 Ergebnisse)

Ticket	Zusammenfassung	Beschreibung	Workaround
#1096	Diagrams with many Elements may trigger (500 or 503 http errors)	When a Diagram becomes bigger than the devices webserver size limitation, saving it fails with a 500 or 503 http error.	
#1537	Value of negated output ports not negated in editor's live view	The live view of the WEB-PLC editor does not show the negated value for negated output ports.	
#1650	Diagram with certain 32-bit floating point constants cannot be loaded	If a diagram contains a constant with a 32-bit floating point value, it can be saved, but may not be loaded.	Use 64-bit floating point constant instead

Ticket	Zusammenfassung	Beschreibung	Workaround
#1662	Numerical units should not support boolean data type	<p>The following units should not support boolean data type:</p> <ul style="list-style-type: none"> <li>• Addition</li> <li>• Compare</li> <li>• Division</li> <li>• Maximum</li> <li>• Minimum</li> <li>• Multiplication</li> <li>• Subtraction</li> </ul>	
#1671	Crash due to Demultiplexer unit	When the demultiplexer unit is used and its Store input port is 0, the device may crash. This is especially the case, if string values are demultiplexed.	
#1678	Inaccuracy when converting floating point number to string	When a floating point number is converted to a string, at most 6 digits are printed even if the floating point number has more digits. This problem occurs in the WEB-PLC editor, in the interface for iniNet Solutions' MicroBrowser and when writing a floating point value to a short message,	
#1685	Error when converting from 8-bit signed integer	Conversion from an 8-bit signed integer value to another signed data type may produce wrong results.	
#1721	IEC 61850 configuration cannot be downloaded	The IEC 61850 SCL File cannot be downloaded.	
#1778	Timer doesn't handle interval 0 correctly	The timer unit does not handle the value 0 on its interval input port correctly. Instead of toggling its output port in each cycle, it toggles it after 2147483648 ms and then immediately back.	
#1815	Minimum and maximum accumulator unit perform reset different to average unit	The minimum and maximum accumulator units perform the reset different to the average unit. The average unit first resets the average and then accepts the new value from the In input port. The minimum and maximum accumulator units first accept the new value and then perform the reset. To harmonise the behaviour all units should perform the reset first.	
#1816	Maximum accumulator unit cannot handle negative floating point numbers	The maximum accumulator unit cannot handle negative floating point numbers. The minimum floating point number it will put out on its Act and Prev output ports is 0.0.	

Ticket	Zusammenfassung	Beschreibung	Workaround
#1908	Double-tapping elements is not working on Touch Devices.	On touch devices double-tapping an element does not show its context menu.	
#2022	Editor: Erroneous information in tooltips for I/O elements	<p>In the editor tooltips appear when hovering over an I/O element providing additional information on the I/O. There are several errors in these tooltips:</p> <ul style="list-style-type: none"> <li>• The data type is only shown for I/O arrays not for plain I/Os.</li> <li>• The data type is labelled 'Value index' instead of 'Data type'.</li> <li>• The data type for string values is shown as 'Invalid Data Type'.</li> </ul>	
#2118	Autocomplete selects the first possible option without showing it on the select box.	<p>We assume that we have IOs and Variables, that share partly the same name. i.e. "Variables.var1" and "Variables.var2"</p> <p>After typing the first letter of an existing IO's name on the select box, the auto completion enters the common part of the name. In this case "Variables.var"</p> <p>Then, if the user does not select from the drop down list and clicks anywhere else, the system will assume that the first option on the list is selected BUT WILL NOT COMPLETE THE NAME. In this case, "Variables.var" won't change to "Variables.var1" (we assume that this is first on the list).</p> <p>This selection will pass on the IO mapping list if we hit ok</p>	
#2129	Unpack unit shows wrong output value when PLC not running	Unpack unit shows wrong output value when PLC not running.	
#2244	Compare Unit returns equal when difference is greater than maximum of signed integer datat type	If the compare unit is used on a signed integer data type and the difference between the two values is greater than the maximum value representable in this data type, the compare unit will falsely set the euqal output port.	

**Komponente: General** (41 Ergebnisse)

Ticket	Zusammenfassung	Beschreibung	Workaround
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Ticket	Zusammenfassung	Beschreibung	Workaround
#1513	IEC 60870-5-104 Server: Type 37 is sent as 15 after Counter interrogation command	If the IEC 60870-5-104 Server has the type "37 Integrated totals with time tag" and receives a "101 = Counter interrogation command" with "Qualifier of interrogation" = 5 (General counter interrogation) and object address 0, it answers with type 15 instead of type 37.	
#1637	Firewall blocks outgoing UDP traffic	The firewall blocks outgoing UDP traffic. For example OpenVPN cannot be used, if a host name is used, because the name cannot be resolved through DNS.	
#1638	Configurable clock synchronisation interval doesn't work	The interval in which the system clock is synchronised (from the RTC or through SNTP) can be configured (see ticket #1477). But still the default interval is being used.	
#1648	OpenVPN cannot resolve server name when DHCP is used	OpenVPN may fail to resolve the server's host name, if the DNS server's address is gotten through DHCP.	
#1649	OpenVPN cannot be stopped	OpenVPN cannot be stopped.	
#1652	OpenVPN warns concerning secret file access when configuration was imported	When an OpenVPN configuration has been imported from another device, OpenVPN emits warning into the event log that the secret key file can be read by any user (meaning operating system level users). This is not actually a security risk, because there is only system user. But still the message should not appear.	
#1665	Error interval should always be used when an error occurs during clock synchronisation	The System Time Manager uses the error interval (5 min) if all of its components fail to acquire a valid time, it should be used if any fails.	
#1673	Crash when messages are used	When the messages functionality (short messages) is used the device may crash when loading the configuration into the web form.	
#1745	Portal communication fails if nearly the maximum of I/Os and variables have been defined (step 1)	If a lot of I/Os and variables are defined (near to the maximum), data cannot be exchanged with the portal. Synchronisation of the node structure works, but when the device is started the next time, the CPU is 100 % busy and the device reboots after some time.	

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<b>#1749</b>	Retentive variables not stored on CTH 110.W	The CTH 110.W there is a bug in the power fail hardware that prevents retentive variables from being stored on a power fail (it works on a soft reboot though). The problem should be worked around in the software.	
<b>#1798</b>	M-Bus: Portal format string cuts decimal places when scaling	When M-Bus values are scaled on the portal, they may get decimal places although they were integer values originally. However the decimal places are cut. This is because the format string identifies them as integer values. The format string should identify them as floating point numbers if they are scaled.	
<b>#1803</b>	Invalid export options	The configuration export provides the M-Bus and messages configuration even if the device does not support them.	
<b>#1817</b>	Website can be manipulated through file upload	Due to a misconfiguration of the WEB-PLC's web server it would be possible to overwrite the files that make up the WEB-PLC's website.	
<b>#1819</b>	Cellular modem: "Network lost" message when used as fallback connection	When the cellular modem connection is used as a fallback connection. The message "Network lost (code <x>, network status <y>)" may be emitted several times while establishing the network connection. This does not influence the connection itself.	
<b>#1824</b>	OpenVPN: Cannot handle custom device names	When custom device names (e.g. dev tun765) are set in the OpenVPN configuration, the WEB-PLC will be unable to run certain services on the interface, e.g. NAT.	
<b>#1838</b>	Cellular modem connection doesn't work if DNS server is unreachable	The data connection on the cellular modem cannot be established, if a DNS server is configured that is unreachable.	
<b>#1840</b>	PROFINET, EtherNet/IP: Groups without values generate errors.	The Following error is generated if a group is defined in the PROFINET or EtherNet/IP but has no values. Anybus CompactCom base driver error.(Error code 7, Info 2945720)	
<b>#1860</b>	Cellular modem's connection supervision produces false-positives	The connection supervision of the cellular modem driver produces false-positives and thus closes the connection every time the connection supervision is executed (i.e. when there has been no traffic). When the cellular modem is used as a fallback connection, it will also be activated even if the normal connection is still OK.	

Ticket	Zusammenfassung	Beschreibung	Workaround
#1864	Event log timestamps not updated if portal is active	When the WEB-PLC first synchronises its system time (e.g. from the RTC or via SNTP), it fixes the timestamps of event log messages that have occurred before and have an invalid time (typically 2015-01-01 00:00 UTC). However if the portal is active, it may happen that the WEB-PLC synchronises its clock with the Kolibri Broker immediately after synchronising it with the RTC or via SNTP. It then 'forgets' to update the timestamps inside the event log.	
#1889	Only one TLS/SSL connection	The WEB-PLC cannot open more than one TLS/SSL connection. Opening a second connection not only fails, also the first connection is messed up. This may for example happen when the device is connected to the portal and an update package should be downloaded via HTTPS.	
#1903	Cellular modem may not be initialised	Depending on the concrete hardware it may be impossible to initialise the cellular modem.	
#1920	Firmware can be manipulated during firmware update	It is possible to manipulate the WEB-PLC firmware during a firmware update.	
#1927	Confusing error message when time zone is not using daylight saving times	Some time zones-Countries do not use daylight saving time rules. The error message "Could not read daylight saving time file." is shown in this cases which is misleading.	
#1941	Portal: Cannot connect after connect failed once	The portal module will not reconnect to the portal after establishing the connection has failed once, e.g. because the portal server had been down for a short time. The message "Portal module: Could not connect: Connect error (-3)" will be shown in the event log.	
#1954	CTI x.MIO12.x.W and CTI x.MIO16.x.W Input and Outputs not synchronized with the PLC	<p>The CTI x.MIO12.x.W (EXT10 module), the CTI x.MIO16.x.W (EXT08 module) drivers are not fully in sync with the PLC cycle. So a delay of (0-0.5 sec) might occur until values from/to the module are updated.</p> <p>For sc1x3 based comtom the name schema is com.tom x 10.1 and com.tom x 11.1</p>	
#1958	Gateway lost when no link at startup	If a static (no DHCP or the like) gateway is configured and the corresponding network interface does not have link at startup, the WEB-PLC will lose the gateway.	
#1974	Improve open source software documentation	Iptables is missing in the open source software documentation. Also the written intent required by the GPL is missing.	

<b>Ticket</b>	<b>Zusammenfassung</b>	<b>Beschreibung</b>	<b>Workaround</b>
<b>#1981</b>	Wrong error message when timeout during TCP connect to portal	When a timeout occurs during the TCP connect to the portal, the WEB-PLC will misleadingly log the error message "Portal module: Could not connect: Could not send HTTP request".	
<b>#1997</b>	Portal: Timestamp of data points triggered through trigger domain not updated	If a data point is triggered for transmission to the portal through a trigger domain, the timestamp is not updated.	
<b>#2035</b>	Update: Packages with empty files cannot be applied	If a update package contains an empty file, it cannot be applied. This may happen for example if you export the OpenVPN configuration with an empty configuration file.	
<b>#2084</b>	IP configuration password not changed by configuration update package	When a configuration package is applied that contains login information, the password for the IP configuration through the com.tom IP tool (or the @CHIPTOOL) is not changed.	
<b>#2130</b>	IEC 61850: SCL upload fails if the filename is the same as the previous SCL file	SCL upload fails if the filename is the same as the previous SCL file.	
<b>#2133</b>	IEC 61850: Timestamp is not transmitted if the value is 0	IEC 61850 transmits the timestamp value only if the value has also changed, because the initial value is 0 no timestamp is transmitted until the value changes.	
<b>#2157</b>	M-Bus: Correct German translation	The up/down translation in German is wrong.	
<b>#2164</b>	IO mapping list variable mismatch does not trigger the convert diagram dialog	If the diagram is empty and the variable configuration changes the convert diagram dialog is not shown when loading the website.	
<b>#2172</b>	Event log messages during connection est. don't pass to portal	The event log messages which occur during connection establishment don't pass to portal's event-log's downloadable xlsx file.	

Ticket	Zusammenfassung	Beschreibung	Workaround
<b>#2213</b>	Opening help topic in new window does not work in Chrome	When opening a new window for the help system in Google Chrome the requested topic is not shown. If the window is already open, the requested topic is shown.	
<b>#2221</b>	Messages: Variable references might be assigned to the wrong variable	This can happen if the name of one variable is the first part of another's name and it is positioned after the mentioned variable.  For example:  idx: 0 name: uint8Max idx: 1 name: uint8  If a reference is created to the variable "uint8", it will be assigned to "uint8Max".	
<b>#2228</b>	I/O mapping list: I/O manager emulator does not correctly assign the output value indexes	If a diagram is loaded to a device that has not exactly the same interfaces with it the IO emulator will try to fix the interfaces indexes in order to run the diagram. If this is successful the I/O mapping list uses only the new input interfaces indexes and reassign them to both input and output values. This most of the times is not an issue but if the devices has an uneven number of interfaces (namely M-BUS) it can lead to a corrupted program.	
<b>#2241</b>	IEC 61850 server/client: Crash when visible strings are used.	If the IEC 61850 datatype "VisString255" is used, the firmware will crash with the following error message "IEC 61850 driver: Invalid data type"	
<b>#2243</b>	Portal communication fails if nearly the maximum of I/Os and variables have been defined (step 2)	If a lot of I/Os and variables are defined (near to the maximum), data cannot be exchanged with the portal. Synchronisation of the node structure works, but when the device is started the next time, the CPU is 100 % busy and the device reboots after some time. Ticket <b>#1745</b> improved the performance, but did not completely solve the problem.	

### Komponente: Run Time System (20 Ergebnisse)

Ticket	Zusammenfassung	Beschreibung	Workaround
<b>#1644</b>	Reboot loop if clock timer's interval is 0	If the interval of a clock timer unit (local or UTC) is 0, the device will crash and reboot. Since the program will be automatically started, the device will be caught in a boot loop.	Perform a factory reset

<b>Ticket</b>	<b>Zusammenfassung</b>	<b>Beschreibung</b>	<b>Workaround</b>
<b>#1646</b>	Modbus TCP Client cannot support max number of devices	When the maximum number of devices is configured in the Modbus TCP Client, a resource ceiling is met and error messages will appear. After that if another component relies on a TCP/IP connection (for example Modbus TCP Server) a fatal error will appear.	
<b>#1659</b>	Crash if Time Switch defined but not used	If at least one Time Switch is defined, but none is used (and also no other unit that uses clock time), the com.tom may crash.	
<b>#1663</b>	PLC task cycle violation	From time to time the task cycle cannot be maintained. The message "PLC Driver: Task cycle has been violated." appears in the event log.	
<b>#1667</b>	CODESYS Network Variables driver cannot handle packets with more than 236 bytes data	The specification for the CODESYS Network Variable protocol states that a packet can hold up to 236 bytes of variable data. In fact packets can hold up to 256 bytes of variable data. The CODESYS network variable driver cannot handle packets with more than 236 bytes of variable data. Variables beyond the 236th byte will contain nonsense data.	Make sure a single variable list does not hold more than 236 bytes of data. Or don't pack variables.
<b>#1669</b>	CODESYS Network Variables driver cannot handle packed data that spans more than one packet	When exchanging packed data the CODESYS Network variable driver assigns variable data that does not fit into the first packet wrongly. Variable data will be messed up.	Make sure a single variable list does not hold more than 236 bytes of data (Also see ticket <b>#1667</b> ).
<b>#1677</b>	SNMP Manager driver checks wrong community string for traps	When the SNMP Manager driver receives a trap from one of the agents, it checks for the agent's community string instead of the trap community string.	
<b>#1682</b>	Quality of outputs on portal not set	The quality of the output values transmitted to the portal is always "valid". The WEB-PLC should set the portal quality according to the quality assigned to the output in the program.	
<b>#1684</b>	CODESYS Network Variables driver sends some data types with wrong endianess	The CODESYS Network Variables driver sends variables with the wrong endianess if variables are packed. The first variable inside a packet always has the wrong endianess if the size of its data type is greater than 1. 32 and 64 bit data types also have the wrong endianess.	
<b>#1688</b>	CODESYS Network Variables driver cannot send more than 256 variables per list	The CODESYS Network variable driver cannot send more than 256 variables (packets) per list.	Make sure a single variable list does not hold more than 256 variables

Ticket	Zusammenfassung	Beschreibung	Workaround
<b>#1690</b>	CODESYS Network Variables driver cannot send list with COB-ID > 255	The CODESYS Network variable driver cannot send variables from a list with a COB-ID that is greater than 255.	Use smaller COB-IDs
<b>#1705</b>	8-bit signed integer value transmitted to Portal too often	An 8-bit signed integer value with trigger mode 'on any change' or 'on change by at least N' may be transmitted all the time, no matter if the value has changed or not.	
<b>#1833</b>	Modbus TCP Server only processes one request per Client every 100 ms	The Modbus TCP Server can only process one request per client every 100 ms.	
<b>#1882</b>	Modbus RTU Master cannot handle partial frames	The Modbus RTU Master cannot handle partial frames. It will wait for the rest of the frame endlessly. Partial frames may appear for example when the slave is shut down while sending a frame.	
<b>#1918</b>	M-Bus: Crash when values of device without values are requested	When the M-Bus driver requests values from a device for which no values were found during scan, the com.tom may crash.	
<b>#1963</b>	String-Arrays not correctly transmitted to portal	When an I/O driver (e.g. PROFINET IO DEVICE) defines an array of strings, the string values are not correctly transmitted to the portal. Let's assume the first string is "Hello", then the second one will be "ello", the third one will be "llo" etc.	
<b>#1993</b>	IEC 61850 client: No more than 16 connections allowed	The IEC 61850 client driver cannot connect to more than 16 servers at once. On purpose it should be possible to connect to up to 32 servers on SC1x3 processor based com.toms and to up to 128 servers on SC1x5 processor based com.toms (See <a href="#">#1520</a> ). However 128 servers are not even possible due to resource limitations.	
<b>#2028</b>	SNMP Manager: IP address variables not parsed from traps	When a trap message contains an IP address variable, the value of the variable is not applied and also further variables are not processed.	
<b>#2057</b>	Modbus RTU Slave: Serial port not freed when serial port is changed	When a com.tom has more than one serial port and you change the port for the Modbus RTU Slave driver, the previously used port will not be freed so that it can be used by other components.	

Ticket	Zusammenfassung	Beschreibung	Workaround
<b>#2235</b>	IEC 61850 server: Crash on setting group without DOs in IED section	The IEC 61850 server may crash the whole firmware if there is a setting group where there are no instances of the DOs in the IED section of the ICD file.	

**Komponente: Website** (48 Ergebnisse)

Ticket	Zusammenfassung	Beschreibung	Workaround
<b>#510</b>	Gateway only valid for Ethernet (0) interface	The gateway IP address that can be configured through the network settings form is only valid for the Ethernet (0) interface.	
<b>#826</b>	IEC 61850 configuration form may store inconsistent configuration	The configuration form of the IEC 61850 interface may store an inconsistent configuration. If the upload of the SCL file fails, the interface will not show an error message and still store other parts of the configuration. The inconsistent configuration will prevent the IEC 61850 driver to start.	
<b>#1311</b>	CODESYS Network Variables missing SD card shows no timeout error	No timeout error appears in CODESYS Network Variables tab when trying to upload list to the device while SD card is missing.	
<b>#1526</b>	Modbus TCP Server cannot handle keep-alive counter greater 127	The Modbus TCP server cannot handle a keep-alive count greater than 127 due to operating system constraints. The configuration form should respect this limit.	
<b>#1558</b>	Switching language in one window disables language switching in other windows	When the language of the website is switched in one window, it cannot be switched to the same language in other windows. The problem appears when a second window is opened for the help system.	
<b>#1564</b>	Update without SD card and then without reboot with SD card does not work	If an update using the website's update tab is executed without an SD card and then executed with an SD card (with needed folders) and without a reboot is not possible. The error messages on the tab are: "The file has been rejected"	
<b>#1619</b>	Upload hangs in IE when external medium is not accessible	In Microsoft Internet Explorer uploads will hang instead of timing out when the external medium is not accessible.	Reload the website

<b>Ticket</b>	<b>Zusammenfassung</b>	<b>Beschreibung</b>	<b>Workaround</b>
<b>#1640</b>	IEC 61850 configuration cannot be stored	The IEC 61850 configuration cannot be stored.	
<b>#1642</b>	Error message 'undefined' when storing IEC 61850 configuration fails	When storing the IEC 61850 configuration fails, the form shows the error message 'undefined'.	
<b>#1651</b>	IEC 61850 configuration cannot be loaded	The IEC 61850 configuration cannot be loaded.	
<b>#1653</b>	Dialog closes while showing error message	In several places a dialog may close while showing an error message.	
<b>#1658</b>	CODESYS Network Variables file parsing error	If a CODESYS Network variables file does not have any white-space characters between the colon and the data type (variableName :DATATYPE), the file cannot be parsed. Wrong or invalid data types are detected.	
<b>#1679</b>	Correct Kolibri error codes in help	The Kolibri error codes in help at each driver have wrong numbers. "Out of memory" should be -2 instead of -10. "queue has overflown" should be -3 instead of -12.	
<b>#1715</b>	CODESYS Network Variables driver: Error message does not disappear when new list is uploaded	When a new CODESYS network variables list is uploaded, an error message that was caused by any previous operation does not disappear.	
<b>#1718</b>	Modbus Master allows RTU address 0 and TCP port 0	The Modbus Master/Client allows to configure an RTU slave with address 0, which should not be possible according to the given constraints. It also allows a TCP server with port 0, which is OK according to the constraints, but makes no sense.	
<b>#1722</b>	IEC 60870-5-104 Client: Duplicate IPs and/or common addresses lead to fatal error	The settings of the IEC 60870-5-104 client allow to configure devices with same common addresses or IPs, which then leads to a fatal error upon restart. Do not allow duplicate common addresses and IPs on website.	
<b>#1724</b>	Update indicates wrong progress	The progress is not indicated correctly during a firmware update.	

Ticket	Zusammenfassung	Beschreibung	Workaround
#1769	OpenVPN: TUN may use netmask instead of remote IP	For OpenVPN there is an entry in the grid that displays either a netmask or a remote IP address. It states that the entry holds a netmask for TAP and a remote IP address for TUN. This is not always true. Depending on the configured topology the netmask may also be valid for TUN.	
#1792	EtherNet/IP Adapter: Wrong error messages	When you try to add more groups than possible on the configuration website of the EtherNet/IP Adapter, the error message shows the maximum number of values instead of the maximum number of groups.	
#1794	PROFIBUS DP Slave: Only up to 48 modules can be defined	The PROFIBUS DP Slave can only handle 48 modules even though 128 modules are allowed on SC1x5 targets. However implementation details of the Anybus CompactCom Module limit the number of modules to 48. The limit should be clearly documented.	
#1796	Website loads very long	The websites of the WEB-PLC often take very long to load.	
#1799	Decimal digits accepted for integer values	The settings website of the WEB-PLC accepts decimal digits where only integer values should be allowed.	
#1801	COM server shown on CTH devices although they have no RS232 interface	The CTH (com.tom HOME) devices don't have an RS232 interface and thus should not show the COM server functionality on the settings website. However the functionality is shown, but the settings cannot be stored.	
#1811	IEC 60870-5-104 client: Interrogation group names not translated to German	The interrogation group names shown on the configuration form for the IEC 60870-5-104 server are not translated to German.	
#1813	PROFINET IO Device, PROFIBUS DP Slave, EtherNet/IP Adapter: Adding value to previously selected module/group (cloned)	If the 'Add value' button is clicked and only the 'Inputs' or 'Outputs' group is selected, the form doesn't show an error message indicating that a module/group must be selected, but instead adds the value to the previously selected module/group, if any.	
#1823	Higher baud rates not supported on SC1x5	com.tom devices based on the SC1x5 processor only support up to 250 kbaud on their serial ports. Still the settings website allows to configure higher baud rates.	

Ticket	Zusammenfassung	Beschreibung	Workaround
#1835	IEC 60870-5-104 timeout constraint	The timeout T2 must be less than T1. The IEC 60870-5-104 Client or Server will refuse to start if it is not. The configuration website should enforce this constraint.	
#1843	IEC 60870-5-104 Client: Value dialog allows to increase range although maximum is reached	The value dialog of the IEC 60870-5-104 Client allows the range of a value to be increased although the maximum number of values has already been reached. When storing the configuration the message "Too many values" is shown. Also the configuration form does not correctly count the sum of all array sizes and all scalar values when deleting a device or value and when editing a value.	
#1861	Confusing error message when SIM card not present	When the SIM card is not present, the cellular modem driver emits a confusing error message: "Invalid PIN or SIM card locked (code 10)"	
#1873	Error on home page if any string contains control characters	If a string value on any I/O interface contains a control character (e.g. line break), the home page will stop to update the I/O values and show HTTP error 500.	
#1875	IEC 61850 saved configuration cannot be loaded to the website.	Currently saved IEC 61850 configuration cannot be loaded to the website.	
#1886	Missing Open Source license files	When trying to view one of the Open Source licenses in the online help, the web server returns a "404 - file not found" error.	
#1906	Event log help topic: List of messages is empty	In the help topic for the event log there should be a list of all possible event log messages, but this list is empty.	
#1912	EtherNet/IP: IP and netmask field not disabled when DHCP is active	On the configuration form for EtherNet/IP the fields "IP address" and "IP netmask" should be disabled when the "Use DHCP" checkbox is checked. However this does not happen when loading the form for the first time or when reloading the settings.	
#1952	DHCP configuration applied prematurely	If the DHCP option is enabled or disabled for one of the Ethernet interfaces through the settings website, the new configuration may be applied before the reboot of the device, if an Ethernet cable is plugged.	
#1965	Varying I/O name constraints	Name constraints vary between the I/O drivers. All (device, value, ...) names should consist of 1 to 64 printable ASCII characters. Portal names should consist of 1 to 64 alphanumeric ASCII characters, underscores, dots or hyphens and the first character must be alphanumeric.	

Ticket	Zusammenfassung	Beschreibung	Workaround
#1978	pppd missing in list of open-source components and libarchive licence incomplete	The open-source component pppd is not mentioned in the list of open-source components. Also the licence for libarchive is incomplete.	
#1984	Dialogs sometimes don't resize when a message box is shown	Dialogs sometimes don't resize correctly when a message box is shown.	
#1988	Update package cannot be applied	Sometimes installing an update package fails. The message "It seems like the update package could not be applied successfully." is shown. The probability of failure increases with the size of the update package. Since version 11.0.7 the size of update packages has reached a critical limit. The problem did not appear before. The update fails before anything is actually installed. So nothing bad happens to the device. You just cannot install the update.	<ul style="list-style-type: none"> <li>• Retry several times.</li> <li>• We will provide a partial update package that only updated the operating system. The size of this update package is much smaller, so it should install without problems and fix the problem. Make sure to install the complete update package right after to make sure you have a consistent version.</li> <li>• Increase the interval of the PLC program and possibly also the interval of I/O drivers. This also reduces the probability of failure.</li> </ul>
#1996	Missing translation of communication error on IEC 61850 configuration form	When a communication error occurs on the IEC 61850 configuration form, the error message is prefixed with 'undefined' instead of 'Communication error: ' or an appropriate translation.	
#1998	Modbus master edit value dialog validation issues	When selecting a function that doesn't support boolean and the 8-bit int data types (i.e read holding registers) the data type select element doesn't automatically switch to the first selection available (that would be 16-bit unsigned int)	
#2002	Issue with the index number when deleting on grid	<p>When a non-parent row is deleted, the index number of the rows underneath won't be decreased by one.</p> <p>I call parent row the very first row that could exist on the grid, and that includes 'inputs' and 'outputs' rows as well.</p>	
#2004	PROFIBUS DP Slave: Wrong constraints for value length	When adding or editing a value for the PROFIBUS DP Slave, the dialog allows a maximum length of 255. However when committing the dialog, an error message appear stating that no more than 244 are allowed.	

Ticket	Zusammenfassung	Beschreibung	Workaround
<b>#2005</b>	Graphic issues with deleted parent entries on grids	<p>On all grids, with the same structure of Master/Server, when a parent entry, with parent entries below it, is deleted, the addition of values on the parent entries BELOW will cause graphical issues, *IF these entries are fully expanded before the delete of the parent entry above them.</p> <p>Changing to another settings form and switching back will resolve the issue and the grid will be shown correctly. *Also expanding or contracting an entry will solve the issue, therefore the big if.</p>	
<b>#2011</b>	Network configuration form allows empty IP address and netmask	When DHCP is not being used, the network configuration form still allows the fields for IP address and IP netmask to be empty.	
<b>#2049</b>	NAT's popup window allows ip field to be empty	NAT's popup windows to add entry and edit entry allow ip address input field to be empty when clicking ok.	
<b>#2135</b>	Fix localization error in the IEC 61850 help page	Swap the english and german localization strings for "Server SCL file path".	
<b>#2231</b>	PROFIBUS DP slave: Module ID 255 should not be allowed	When adding or editing a PROFIBUS DP slave module, the module ID 255 can be entered. But when the configuration should be saved an error message is shown, stating that the module ID is out of bounds.	