

## WEB-PLC V19.1.18 - Known Bugs

### Component: Brandlabel (2 matches)

Ticket	Summary	Description	Workaround
#2482	Improve initialisation of SGIM meter units	The initialisation of SGIM meter units should be improved. Currently early measurement values can be erroneous and power fail conditions may occur.	
#2525	Possible race condition may hang SGIM meter unit operation	There is a possible race condition in the SGIM meter unit firmware, where 2 different interrupt handlers write on the same global variables, thus possibly destroying their content. This may lead to hanging. Mutual exclusion should be imposed.	

### Component: Editor (1 match)

Ticket	Summary	Description	Workaround
#2498	Local clock unit doesn't respect summer time	The local clock unit doesn't respect summer time.	

### Component: General (13 matches)

Ticket	Summary	Description	Workaround
#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.	
#1983	Modbus RTU Master interval violation at start-up when WLAN is active on SC1x5	On SC1x5 processor based targets the Modbus RTU Master driver may violate its interval ("Modbus driver: The interval has been violated") at start-up if WLAN is active.	
#2172	Event log messages during connection establishment don't pass to portal	The event log messages which occur during connection establishment don't pass to portal's event-log's downloadable csv file.	
#2442	Importing Programs from previous Versions without the I/O mapping feature dont run on start	Exported update files from previous version that do not support the I/O mapping feature will not automatically start after apling the update file. They must be saved and started manually.	

Ticket	Summary	Description	Workaround
#2467	DNP3 outstation: configuration file is exported twice	The DNP3 outstation configuration file is added twice to the export file.	
#2469	Data type conversion units negated input ports are processed as not negated	If a Data type conversion elements input port or their connected element output port is negated the unit will process them as if they were not negated.	
#2478	MicroBrowser: Values that extend other values names cannot be accessed	This can happen if the name of one value is the first part of another's name and it is positioned before the mentioned value.  For example:  idx: 0 name: uint8 idx: 1 name: uint8Max  A request for uint8Max will generate the "Variable or I/O value not found." error message.	
#2512	Hardware configuration page for SGIM reports user as logged out	The hardware configuration page for the SGIM erroneously reports that the user is logged out. This also leads to the Hardware Change Log not being displayed.	
#2516	Local data logging can only start an export once per System start-up.	After the first export all other exports will fail. Trying to start a second export may also result to a system crash.	Reboot the system after the first export.
#2519	Data logging: Database cycle silently is violated.	Writing to the local store takes some time, sometimes values are generated quicker than they can be stored an eventlog message should exist to state this but this does not work correctly.	
#2549	IEC 61850: Crash when input values without quality fields are used	If a configured input value lacks the quality field, the firmware crashes. The only way to restore the device is a hard reset.	
#2552	Web server security issue	A security issue has been fixed in the internal web server.	
#2557	Linux kernel security issues	Three security issues have been fixed in the Linux kernel.	

### Component: Run Time System (13 matches)

Ticket	Summary	Description	Workaround
#2318	IEC 61850 client: False success message when polling values	When the option "Poll data from servers" is enabled for the IEC 61850 client, after polling a value has failed and an appropriate error message has been emitted to the event log, the client will immediately emit a success message afterwards.	

<b>Ticket</b>	<b>Summary</b>	<b>Description</b>	<b>Workaround</b>
<b>#2468</b>	Data Logging: Could not create database error	The first time the device will try to create the database, data-logging will emit the error <i>Could not create database.</i>	Removing and reinserting the sd card or rebooting the device will fix this issue.
<b>#2474</b>	DNP3 outstation: Output values assigned wrongly	The DNP3 outstation driver assigns output values wrongly. Depending on the I/O data structure they may be assigned to inputs or different outputs.	
<b>#2485</b>	OpenVPN configuration option key-direction is not allowed	The option key-direction is blacklisted from the webconfig, this shouldn't be so.	
<b>#2494</b>	IEC61850 file access denied	The file access via IEC61850 protocol denied.	
<b>#2497</b>	Editor: Diagrams containing Unpack Elements may produce a HTTP 500 error when saved	When saving diagrams that contain an Unpack elements the device might crash.	Replace Unpack elements.
<b>#2499</b>	EtherNet/IP Adapter: IP cannot be configured from the EtherNet/IP network	The IP of the EtherNet/IP ABCC module cannot be configured from the EtherNet/IP network due to the IP being set by the gateway when ABCC is in state setup.	
<b>#2500</b>	IEC 61850 client: false task cycle violation messages	The cycle of the IEC 61850 client driver is shown as being violated but this does not actually occur.	
<b>#2501</b>	EtherNet/IP Adapter: Reset request from network not supported	If there is a request to reset the device from an EtherNet/IP network it is ignored by the gateway. This has to be changed so that reset requests actually reset the device.	
<b>#2502</b>	Module status LED is red when rebooting the device	When rebooting the device the module status LED and the Network status LED should be turned off.	
<b>#2504</b>	EtherNet/IP Adapter: Generated .eds file is not conforming to ODVA's standard	There are missing Object_Name and Object_Class_Code on all objects in the .eds. The IconContents field has a trailing '='. The [Port] is missing declaration of routing capabilities.	
<b>#2506</b>	Update packages containing PROFINET or EtherNet/IP configurations cannot be applied.	If an update package contains PROFINET or EtherNet/IP configurations, it cannot be applied.	
<b>#2521</b>	IEC 61850 client - false success message when polling values	IEC 61850 client - false success message when polling values	

Ticket	Summary	Description	Workaround
<b>Component: Website</b> (10 matches)			
Ticket	Summary	Description	Workaround
#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>	
#2005	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>	
#2278	Prompt for new load or stay when same user's login on editor happens with other session id	<p>With unsaved changes on editor, when the same user logs in with another session id, the window with the question of either new load or stay on webpage comes.</p> <p>This is unnecessary because of the policy of automatic logout.</p> <p>It must be noted, though, that the abolition of the prompt could lead to loss of unsaved changes on the diagram.</p>	
#2424	OPC UA server: It should not be possible to select no security policy	The configuration form for the OPC UA server does not enforce selecting a security policy. However the server will not be accessible when no security policy is active.	
#2443	User management: User list inconsistent after trying to delete last user that has the access right to add new users and edit other users	It is not possible to delete the last user that has the access right to add new users and edit other users. However even though an error message is shown, the user still disappears from the user list.	
#2446	PROFINET IO Device: Option "Store changes from external tools" does not store device name	When the option "Store changes from external tools" is set in the PROFINET IO Device configuration, the device name is not being stored when changed from an external tool.	

Ticket	Summary	Description	Workaround
#2463	Global I/O value limit check false positives	When storing the configuration of an I/O driver, the global I/O value limit is being checked. The number of I/O values in the new configuration is added to the total number of I/O values, but the number of I/O values in the old configuration is not subtracted from the total number. So the error message "The global limit for input and output values would be exceeded." may be thrown although the global limit is not really being exceeded.	
#2486	OpenVPN webconfig error codes are not translated.	The OpenVpn webconfig error objects are shown when an error occurs instead of the translated texts.	
#2491	IEC60870-5-104 maximum value for IOA corrected	The maximum configurable IOA set to 16777215.	
#2510	Local data logging allows to select whole array but only logs the first array element	The local data logging feature allows to select a whole array for logging. But when exporting the logged data, only the first array element is included.	

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