



PcVue 15 Release Notes

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Content :	This document contains information about changes in PcVue 15. It includes information for Maintenance Releases 15.0.1 to 15.0.3.

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1. Version 15.0.3 (15.0.03900)

1. Fixes

<p>DBImport - Log suffix not correctly managed (SPR #68868, 68864, 68744)</p> <p>When using the DBImport for importing logged events, the Log suffix was not correctly managed, leading to incorrect import.</p>	<p>Add-ons and Tools Also in: 15.1.0, 12.0.22</p>
<p>MQTT Publisher - First message not published (SPR #68835)</p> <p>The first message of a topic was not published for a variable that was used both for SUB and for PUB.</p>	<p>Add-ons and Tools Also in: 15.1.0</p>
<p>MQTT Subscriber - Unable to read values (SPR #68811)</p> <p>It was not possible to parse values with the JsonGetValue() expression function when the Json path contained parentheses.</p>	<p>Add-ons and Tools Also in: 15.1.0</p>
<p>Fatal error with OPC Server interface (SPR #68813)</p> <p>Under some circumstances, a fatal error could occur when using the OPC Server interface, due to some resources not being released properly.</p>	<p>Communication interfaces > OPC Server Also in: 12.0.22, 11.2.06099</p>
<p>Fatal error on generation (SPR #68953)</p> <p>Under some circumstances a fatal error could occur when generating with a large project due to the dynamic refresh of consumed IO variables.</p>	<p>Configuration Environments > Application Architect Also in: 15.1.0</p>
<p>Unable to set the confirmation message in actions (SPR #68945, 68604)</p> <p>It was not possible to set a confirmation message for actions in Geographical zones.</p>	<p>Configuration Environments > Application Explorer Also in: 15.1.0</p>
<p>Memory leak with array of strings (SPR #68954)</p> <p>A memory leak occurred when variables were mapped to an OPC DA item of type array of strings. The amount of leaked memory depended on the size of the array.</p>	<p>Data Acquisition > OPC Client Also in: 15.1.0, 12.0.22</p>
<p>OPC items with bad quality not ignored (SPR #69148)</p> <p>Since version 11.1, the setting defined in the OPC Server configuration that allows ignoring the value of an item with quality Bad was not working properly with bit and alarm variables.</p>	<p>Data Acquisition > OPC Client Also in: 11.2.06099</p>
<p>Additional empty line (SPR #69119)</p> <p>When exporting logged events, an empty line was inserted between the header and the values.</p>	<p>Data Export</p>
<p>Alarm timestamps not saved (SPR #69032)</p> <p>When an alarm was configured with the <i>Saved</i> property enabled, not all of its timestamps (<i>AlaOn</i>, <i>AlaAck</i>, <i>AlaOff</i>) were stored. Only the timestamp of its last state was recorded. These timestamps can be used in the Alarm viewer.</p>	<p>General Also in: 12.0.22</p>

<p>Upgrade Could no longer create a version (SPR #69196)</p> <p>Since version 15.0.0 and the introduction of the 3-digits scheme for project and lib versioning, it was no longer possible to create a version having a Major or Minor number greater than 100.</p> <p>It was still possible to update and load versions, but creating a new version on top of an existing one was leading to a fatal error when exceeding this limit.</p> <p>This is a known issue in 15.0.0 to 15.0.2 and 15.1.0</p>	<p>General > Version management</p>
<p>Anchor point lost on symbol creation (SPR #68886)</p> <p>When creating a symbol, the anchor point was reset to (0,0). The anchor point of the group is now retained as the anchor point of the symbol.</p>	<p>HMI > Graphics Also in: 15.1.0</p>
<p>#V not resolved (SPR #65319)</p> <p>The #V substitution string was not resolved in the Trend viewer, preventing from using it in the legend or Data export wizard.</p>	<p>HMI > Trend viewer Also in: 15.1.0</p>
<p>Fatal error when editing a variable (SPR #68843)</p> <p>Under some circumstances, a fatal error could occur when modifying a variable produced by another station.</p>	<p>Real time data Also in: 15.1.0</p>
<p>Instruction OPTIONLIST - Fatal error on selected item change (SPR #68981, 68980)</p> <p>Under some circumstances, a fatal error occurred when changing the selected item if the previous one had been removed via a SCADA Basic script (mode CLEAR).</p>	<p>Scripting > SCADA Basic Also in: 15.1.0</p>
<p>Scrolling in the Log viewer (SPR #68846)</p> <p>In WebVue, scrolling in the Log viewer did not work properly.</p>	<p>Web Server Extensions > WebVue Also in: 15.1.0</p>
<p>WebScheduler not accessible (SPR #69170, 69036)</p> <p>Since version 15.0.0, it was no longer possible to use the WebScheduler without having a Web Service Toolkit option on the license. This regression was due to a tightened control of the web accesses in version 15.0.0.</p> <p>The issue also affected access from 3rd party software taking advantage of the Web Services Toolkit such as Dream Report.</p> <p>This is a known issue in 15.0.0 to 15.0.2</p>	<p>WebScheduler Also in: 15.1.0</p>

2. Critical fixes

<p>Upgrade Polling groups lost (SPR #69086)</p> <p>When upgrading a project from version 12 to version 15, the SNMP polling groups were lost due to an issue in configuration saving with version 12.</p> <p>This is a known issue in 15.0.0 to 15.0.2</p>	<p>Data Acquisition > SNMP Manager Also in: 15.1.0</p>
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3. Enhancements

Instruction EMAIL - Support for UNC path for attached files (SPR #68852)

When using the EMAIL instruction, it is now possible to reference attachment files by using UNC path (e.g. \\hostname\folder\file.txt).

Scripting > SCADA Basic

Also in: 15.1.0, 12.0.22, 11.2.06099

Filtering HDS log list with Sql-like syntax (SPR #68855, 68823)

It is now possible to use Sql-like syntax when filtering Log lists for a Log viewer with the SCADA Basic instruction *LOGDISPLAY* mode *FILTER*.

Web Server Extensions > WebVue

Also in: 12.0.22

4. Security

OpenSSL library updated

The OpenSSL library has been updated to version 1.1.1j (8-Dec-2020).

Security

Also in: 15.1.0

5. Other fixes & enhancements

SPR #68704, 68881

2. Version 15.0.2 (15.0.02900)

1. Fixes

MQTT Subscriber - Fatal error when extracting an analog value (SPR #68710)	Add-ons and Tools Also in: 15.1.0
A fatal occurred when a data extraction returned an analog value.	
MQTT Subscriber - Negative values not correctly managed (SPR #68712)	Add-ons and Tools Also in: 15.1.0
Negative values were not correctly managed and interpreted with bad quality NS FMT.	
MultiTech LoRa - Fatal error due to missing Ack (SPR #68797)	Add-ons and Tools Also in: 15.1.0
Under some circumstances, a fatal error occurred when the acknowledgement part of the message was missing, i.e. after sending a message with the format <i>Payload Port</i> where <i>Payload Port Ack</i> was expected.	
SCADA Basic editor frozen (SPR #68683, 68650, 68448)	Configuration Environments Also in: 15.1.0
Under some circumstances, the SCADA Basic editor could freeze, preventing from editing the opened script. The issue occurred after closing the editor while maximized and with line numbers displayed.	
OPC-XML server not correctly created (SPR #68568, 68486)	Configuration Environments > Application Architect Also in: 15.1.0, 12.0.20
OPC-XML servers were not correctly created if modeled with the Application Architect. The Url property was missing.	
Timestamp type for IEC 104 Sectors (SPR #68569)	Configuration Environments > Application Architect Also in: 15.1.0, 12.0.21
It was not possible to configure the Timestamp type (UTC or Local) for IEC 104 Sectors modeled with the Application Architect.	
Zones incorrectly deleted (SPR #68703)	Configuration Environments > Application Architect Also in: 15.1.0
Deleting a zone was incorrectly deleting all the zones of the template if they had the same prefix.	
Fatal error with File Transfer (SPR #68741)	Data Acquisition > IEC 61850 Client Also in: 15.1.0
Under some circumstances, a fatal error could occur when using the File Transfer.	
Memory leak on modification of text extended attributes (SPR #68634)	General Also in: 15.1.0, 12.0.21
A memory leak occurred when writing text extended text attributes of a variable.	
Could not disable central project management (SPR #68456)	General > Version management Also in: 15.1.0
Since version 15.0.0, it was no longer possible to disable the central project management from the dialog box.	

<p>Localhost system variables not updated (SPR #68456)</p> <p>Since version 15.0.0, the Localhost system variables related to the project and libraries versions were not correctly updated when the central project management was disabled.</p>	<p>General > Version management Also in: 15.1.0</p>
<p>Virtual keypad for user animations (SPR #68669)</p> <p>The virtual keypad could not be used with some user animations (user name, signature ...).</p>	<p>HMI > Animations Also in: 15.1.0, 12.0.21</p>
<p>Tree-view control - Mimic not closed (SPR #68539)</p> <p>In a tree-view control, the animation <i>Link.open</i> with the parameter <i>Caller mimic behavior</i> set to <i>Close</i> was not working correctly, the caller mimic was not closed.</p>	<p>HMI > Form controls Also in: 15.1.0</p>
<p>Instruction OPTION mode REMOVE - Fatal error (SPR #68680)</p> <p>A fatal error occurred when removing an item from an option list control with the SCADA Basic instruction OPTIONLIST mode REMOVE.</p>	<p>Scripting > SCADA Basic Also in: 15.1.0</p>
<p>Fatal error on web session opening (SPR #68602)</p> <p>A fatal error of the Web back end could occur when opening a web session if an alarm synthesis was defined and the corresponding variable was missing in the configuration.</p>	<p>Web Server Extensions Also in: 15.1.0, 12.0.21</p>
<p>Trends not displayed (SPR #68698, 67972)</p> <p>Trends were not displayed when the style of invalid points was set to <i>Invisible</i>.</p>	<p>Web Server Extensions > WebVue Also in: 15.1.0, 12.0.21</p>
<p>Incorrect text encoding (SPR #67999, 61478)</p> <p>Some cultures relying on non-latin characters were not correctly managed by the WebScheduler, leading to incorrect text display.</p>	<p>WebScheduler Also in: 15.1.0, 12.0.21</p>
<p>Setting FirstDayOfWeek not taken into account (SPR #68462)</p> <p>The setting <i>FirstDayOfWeek</i> defined in the <i>web.config</i> file was not correctly taken into account.</p> <p>Starting from version 15, this setting can be set with the Web Deployment Console when deploying the WebScheduler.</p>	<p>WebScheduler Also in: 15.1.0, 12.0.21</p>

2. Enhancements

<p>New BITMASK expression (SPR #68570)</p> <p>It is now possible to use the custom field BITMASK(x) in the advanced properties of OPC variables. The variable value is then the result of the logical bit AND operation between the OPC item value and the mask.</p>	<p>Data Acquisition > OPC Client Also in: 15.1.0, 12.0.21</p>
<p>New interop property (SPR #68568, 68486)</p> <p>A new interop property is available for OPC-XML servers. It enables adding the http basic authentication header to all requests and is designed for OPC-XML servers that do not send the HTTP 401 error if the header is required.</p>	<p>Data Acquisition > OPC Client Also in: 15.1.0, 12.0.20</p>

Confirmation dialog for saving/loading input files (SPR #68522, 68321)**HMI > Form controls**

With form controls, a confirmation message is now displayed before reloading or saving items into a file (to avoid unintentional loss of the original file), or when leaving the configuration tab without having saved the modifications.

Also in: 15.1.0

3. Security

Password displayed with virtual keypad (SPR #68668)**HMI**

When unlocking a user with the virtual keypad, the password was displayed in the input dialog instead of '*' characters.

Also in: 15.1.0, 12.0.21

4. Other fixes & enhancements

SPR #68465, 68651

Also in: 15.1.0

3. Version 15.0.1 (15.0.01900)

1. Fixes

<p>MQTT Publisher - Incorrect error code (SPR #68612)</p> <p>For an out-of-bounds register value, error code 1 was sent as part of the published message instead of error code 133 or 134.</p>	<p>Add-ons and Tools Also in: 15.1.0</p>
<p>Masked alarm reappearing after passive server restart (SPR #68378)</p> <p>Under some circumstances, saved alarms were incorrectly reloaded when a passive server was restarting. Specifically, their saved <i>Masked</i> status could be corrupted and trigger reappearance or disappearance of such alarms upon a restart.</p>	<p>Alarms Also in: 15.1.0, 12.0.20</p>
<p>Fatal error on variable update (SPR #67987)</p> <p>Under some circumstances, a fatal error could occur upon update of a variable by an OPC client connected to the OPC Server if the configuration of the type was incorrect.</p>	<p>Communication interfaces > OPC Server Also in: 15.1.0, 11.2.06098</p>
<p>Incorrect attribute configuration for log lists</p> <p>The default list of attributes to record for a log list was set to empty instead of #@A1,#@A2 for proprietary, ODBC and free archive unit types.</p>	<p>Configuration Environments > Application Architect Also in: 15.1.0</p>
<p>Could not delete HDS database</p> <p>Since version 15.0.0, it was no longer possible to delete the last configured database of a project.</p>	<p>Configuration Environments > Application Explorer Also in: 15.1.0</p>
<p>SG-OPC - Incorrect server after synchronization (SPR #68454)</p> <p>Under some circumstances, an incorrect server was set after an import synchronization. The issue occurred when multiples servers were configured and the selected server was different from the first one.</p>	<p>Configuration Environments > Smart Generators Also in: 15.1.0, 12.0.20</p>
<p>SG-TwinCAT - Fatal error when importing .tpy file (SPR #68659)</p> <p>A fatal error occurred when importing a .tpy file due an infinite loop while parsing an improper configuration with recursive properties in data type definitions.</p>	<p>Configuration Environments > Smart Generators Also in: 15.1.0</p>
<p>Fatal error on device disconnection (SPR #68291)</p> <p>Under some circumstances, a fatal error could occur upon device disconnection.</p>	<p>Data Acquisition > IEC 61850 Client Also in: 15.1.0, 11.2.06098</p>
<p>Fatal error on passive server (SPR #68426)</p> <p>A fatal error could occur when stopping a passive server due to pending reports not deleted correctly.</p>	<p>Data Acquisition > IEC 61850 Client Also in: 15.1.0, 12.0.20</p>
<p>Report groups disabled (SPR #68460)</p> <p>Under some circumstances, a report group was disabled after receiving a report that had the buffer overflow flag set.</p>	<p>Data Acquisition > IEC 61850 Client Also in: 15.1.0, 12.0.20</p>

<p>Fatal error when writing an SNMP variable (SPR #68479)</p> <p>Under some circumstances, a fatal error could occur when writing an SNMP variable.</p>	<p>Data Acquisition > SNMP Manager Also in: 15.1.0, 12.0.20</p>
<p>Memory leak on errors (SPR #68511)</p> <p>Under some circumstances, a memory leak could occur when facing connectivity issues with devices refreshed by polling. Some polled read requests were not correctly freed after errors.</p>	<p>Data Acquisition > SNMP Manager Also in: 15.1.0, 12.0.20</p>
<p>Trend export failed with Current period (SPR #68304)</p> <p>Since version 15.0.0, trend export failed if set to export for the Current period.</p>	<p>Data Export Also in: 15.1.0</p>
<p>Unable to deploy a web site with multiple bindings (SPR #68301)</p> <p>It was not possible to deploy a web site with a mix of binding on IP address and binding on hostname.</p>	<p>Deployment tools > Web Deployment Console Also in: 15.1.0</p>
<p>Temporary license not recognized (SPR #68563)</p> <p>An incorrect date was displayed when starting a project with a temporary license that was not yet active.</p>	<p>General > Licensing Also in: 15.1.0</p>
<p>HDS not stopping (SPR #68314)</p> <p>Under some circumstances, the HDS was not correctly stopped at project exit. The issue occurred after having added a new trend associated to a long update rate, and the project exit being triggered before the end of the first update period of the new trend.</p>	<p>Historical data Also in: 15.1.0, 12.0.20</p>
<p>Initial value of new variables not loaded (SPR #68578)</p> <p>When updating a project version on a passive server, newly created variables (in this project version) were not correctly initialized with their initial value after a server switchover.</p>	<p>Networking Also in: 15.1.0, 12.0.20</p>
<p>Multiple active servers in a single active server association (SPR #68379)</p> <p>In a single active server historical association, multiple servers could be active simultaneously when started at the same time or after a network failure.</p>	<p>Networking Also in: 15.1.0, 12.0.20</p>
<p>Instruction FOPEN - Fatal error with unknown access mode (SPR #68097)</p> <p>A fatal error could occur when using the instruction FOPEN with an unexpected access mode argument.</p>	<p>Scripting > SCADA Basic Also in: 15.1.0, 12.0.20</p>
<p>Instruction WINDOW mode CLOSEALL - Mimics close failed (SPR #68639)</p> <p>The SCADA Basic instruction WINDOW mode CLOSEALL was not working properly in a web context. Some mimics could fail to close and remained open.</p>	<p>Web Server Extensions > WebVue Also in: 15.1.0, 12.0.20</p>

2. Critical fixes

Several fixes in the IEC 61850 client driver (SPR #68689, 68649, 68638, 68600, 68521, 68519)

Data Acquisition > IEC 61850 Client
Also in: 15.1.0

The list of fixes includes:

- Fatal error upon loss of connection to a device configured with reports,
- Fatal error upon receiving an error from a device when using the file transfer services (empty source folder).

In addition, when using redundant data acquisition servers:

- Variable values were not correctly refreshed when an RCB was configured without GI,
 - Fatal error when stopping a redundant RCB if the dataset no longer existed in the configuration (typically occurred upon stopping a device),
 - Fatal error of both passive and active servers when stopping an active server.
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3. Installation

Add-on for Commend ICX

Add-ons and Tools
Also in: 15.1.0

New Add-on to interface with Commend ICX intercom systems.

4. Security

OpenSSL library updated

Security

The OpenSSL library has been updated to version 1.1.1i (8-Dec-2020).

5. Other fixes & enhancements

SPR #68534

Also in: 15.1.0

SPR #68450

Also in: 15.1.0, 12.0.20

4. Known Issues

Audit counter mean values are inaccurate (SPR #65251)

Calculation of mean values is wrong for audit counters (error every 27 hours).

Audit

15.0.0

Also in: 12.0.7

Lost instances (SPR #67013)

Under some circumstances, all instances are lost. Investigations indicate that this may be caused by the deletion of the root node.

While the investigations continue to uncover and fix the source of the issue, changes have been made to mitigate and prevent the root node deletion.

Specific diagnostic traces have been added to indicate that an attempt to delete the root node occurs. In addition, a specific backup (in addition to the rolling backup files) is now performed to ensure that instances configuration will not be lost.

These changes are in effect starting with the Maintenance Release 12.0.13.

If you run an earlier release of version 12, and notice that the instances root node is not displayed in the Instances tab of the Application Architect, you have probably ran into the issue and the instances are lost. In such situation, stop PcVue and recover a valid instances configuration from the rolling backup files located the C:\Templates\Back folder. Do not restart PcVue multiple times before you recover your configuration as it exposes you to losing the useful rolling backup.

Configuration

Environments >

Application Architect

15.0.0

Also in: 12.0.13

Upgrade Potential behavior change for alarm syntheses (SPR #67799, 66701, 60594)

Starting with version 11.2 Release, by default, new alarm synthesis items created with the Application Explorer or the XML Generic Import do not take the population filter into account.

This change was not introduced for alarm syntheses created with the Application Architect, leading to the following potential issues if your project includes populations and alarm syntheses created based on templates and instances with the Application Architect:

- If you have migrated or are migrating a project from version 11.1 or earlier to version 11.2 or later, you should check with the Application Explorer that alarm syntheses are configured to fit your requirements (take into account or ignore population). If configuration does not fit, reverse the value of the 'Take population filter into account' using the Application Architect and proceed with a full synchronization.
- Do the same verification and configuration changes if your project was once migrated to 11.2 (earlier than 11.2.06094), and is now being migrated to 11.2.06094 or later.
- Do the same verification and configuration changes if your project was once migrated to 12 (earlier than 12.0.16), and is now being migrated to 12.0.16 or later.
- In all cases, pay particular attention to alarm syntheses created with version 11.2 and 12, as it is likely that the population filter property is not applied as it used to be with earlier versions.

You are not impacted by this issue if you do not use population filtering in your project, or if alarm syntheses are not created based on application modeling with the Application Architect.

Configuration Environments > Application Architect
15.0.0
Also in: 12.0.16, 11.2.06094

Supported operating systems for the KNX Add-on

The KNX add-on is only supported on the following operating systems, with the exclusion of any virtual environment:

- Windows 7 SP1 (x64),
- Windows Server 2008 R2 SP1 (x64).

Data Acquisition > KNX
15.0.0
Also in: 12.0.7, 11.2.05001

Supported operating systems for the LNS data acquisition driver

The LNS data acquisition driver is only supported on the following operating systems:

- Windows 7 SP1 (x64),
- Windows 8.1 (x64),
- Windows Server 2008 R2 SP1 (x64),
- Windows Server 2012 (x64).

Data Acquisition > LNS
15.0.0
Also in: 12.0.7, 11.2.05001

Upgrade [Fixed] Polling groups lost (SPR #69086)

When upgrading a project from version 12 to version 15, the SNMP polling groups are lost due to an issue in configuration saving with version 12.

[Edit: Fixed in 15.1.0 and 15.0.3]

Data Acquisition > SNMP Manager
15.0.0

[Fixed] Trend export fails with current period

Since version 15.0.0, trend export fails if set to export for the current period.

[Edit: Fixed in version 15.0.1]

Data Export
15.0.0

<p>[Fixed] Cannot delete HDS database</p> <p>Since v15.0.0, following an enhancement to better manage default items in the HDS archiving configuration (default DB, default table...), it is no longer possible to delete the last configured database.</p> <p>[Edit: Fixed in version 15.0.1]</p>	<p>General 15.0.0</p>
<p><i>Upgrade</i> [Fixed] Can no longer create a version (SPR #69196, 69170, 68507)</p> <p>Since version 15.0.0 and the introduction of the 3-digits scheme for project and lib versioning, it is no longer possible to create a version having a Major or Minor number greater than 100.</p> <p>It is still possible to update and load versions, but creating a new version on top of an existing one leads to a fatal error when exceeding this limit.</p> <p>[Edit: Fixed in 15.0.3]</p>	<p>General > Version management 15.0.0 Also in: 15.1.0</p>
<p>SQL filtering on HMI variables (SPR #65903)</p> <p>When using the Grid control in variable tracking mode, the Sql syntax cannot be used to filter HMI variables.</p>	<p>HMI > Grid control 15.0.0 Also in: 12.0.7</p>
<p>BeforeClose script not triggered (SPR #68418)</p> <p>Since version 12.0.7, the SCADA Basic function called upon closing a mimic was not correctly triggered when the mimic was closed via SCADA Basic.</p> <p>[Edit: Fixed in 12.0.20 and 15.0.0 for PcVue desktop] A fix for WebVue is planned for a later release.</p>	<p>Scripting > SCADA Basic 15.0.0 Also in: 12.0.20</p>
<p>Issue with host name resolution on Android (SPR #65724)</p> <p>Android versions earlier than 5.1 are known to be affected by a bug related to host name resolution.</p> <p>When using DHCP, the issue prevents from using a host name other than a Fully Qualified Domain Name even if the host name is properly registered in a local DNS and the DNS server automatically updates itself to reflect DHCP leases. The issue is that Android devices do not use the DNS search path provided by DHCP.</p> <p>Please refer to the Google Issue Tracker for more information: https://issuetracker.google.com/issues/36916949</p>	<p>Web Server Extensions 15.0.0 Also in: 12.0.7</p>
<p>Drag handling with Firefox (SPR #68507)</p> <p>If a position animation with <i>Cursor mode</i> enabled is used on an image, the user needs to click twice in Firefox to perform the action.</p>	<p>Web Server Extensions > WebVue 15.0.0 Also in: 12.0.7</p>
<p>Known limitation related to hiding control zone highlighting (SPR #68507)</p> <p>At the time of writing, hiding the control zone highlighting (according to the HMI option) is only implemented for rectangle shapes.</p>	<p>Web Server Extensions > WebVue 15.0.0 Also in: 12.0.7</p>
<p>Known limitation related to the animation Send register in Step mode</p> <p>The '+' and '-' buttons are not rendered in WebVue when using the <i>Send register</i> animation with the <i>Step mode</i> enabled.</p>	<p>Web Server Extensions > WebVue 15.0.0 Also in: 12.0.7</p>

Restrictions related to web browsers (SPR #68507)

Each web browser can come with its own restrictions, in particular when security is at stake. Below is a list of known behaviors, specific to one or the other web browser available on the market at the time of writing. These restrictions may be cleared and others appear depending on web browser updates and their publisher's strategy.

- Safari on iOS - When the Safari web browser is closed without logging out from WebVue, WebVue is re-open by default the next time the user opens Safari, but the user will not be able to successfully login, and will be stuck on the WebVue loading page. This is due to the Safari snapshot of the last visited page where Safari display the web page without actually requesting the web server. The solution is to go to the address bar and click the Go button, or ask Safari to reload the page.
- Google Chrome - The password manager of Chrome does not store credentials if the connection to the web server is insecure. As a consequence, if you do not have a proper certificate on the web server, users will not be able to use the Chrome password manager to store their credentials.
- Microsoft Edge - Edge in versions prior to 79 (Jan 2020) does not store the session cookie when using the local computer as a web server with a binding on the hostname at the IIS level. As a consequence, you cannot successfully log in, and can see a warning message indicating that the version of the client is not compatible with the server. The solution is to add .local to the computer host name when setting up the web site binding with the Web Deployment Console (for example, <https://mycomputername.local> instead of <https://mycomputername>).

Web Server Extensions**> WebVue**

15.0.0

Also in: 12.0.7

SCADA Basic scripting of form controls (SPR #65938)

When scripting form controls in SCADA Basic in a WebVue context, the GET modes such as GETSELECTEDINDEX, GETTEXT... do not return the correct value if the currently selected item was selected either via the keyboard or another script (with a mode such as SETSELECTEDINDEX).

These GET modes work properly if the selection was done via mouse-click or a tap (on a touch device).

Web Server Extensions**> WebVue**

15.0.0

Also in: 12.0.7

Support for WebFont requires manual installation on Windows 7 SP1 (IIS 7.5) (SPR #65847)

If the Web Server runs IIS 7.5 - a Windows 7 desktop or Windows 2008 R2 server computer - the default font (Times New Roman) is used instead of the Roboto Web Font for texts inside pre-defined WebVue pages and mimic titles. Texts used in animations within mimics and symbols are not affected.

This issue is due to the lack of pre-configured support for WebFont in IIS 7.5. The solution is to install the MIME type handler for .woff files manually using the IIS manager.

This issue may be fixed in a later version of the Web Deployment Console.

Web Server Extensions**> WebVue**

15.0.0

Also in: 12.0.7

[Fixed] WebScheduler not accessible (SPR #69170, 69036)

Since version 15.0.0, it is no longer possible to use the WebScheduler without having a Web Service Toolkit option on the license. This regression is due to a tightened control of the web accesses in version 15.0.0.

The issue also affects access from 3rd party software taking advantage of the Web Services Toolkit such as Dream Report.

[Edit: Fixed in 15.1.0 and 15.0.3]

WebScheduler

15.0.0

Also in: 15.1.0

Upgrade WebScheduler migration issue (SPR #68507)

WebScheduler

15.0.0

Also in: 12.0.7

In order to fit with Microsoft Windows default privileges for the IIS_IUSRS group, the configuration files of the ScheduleData service are now stored in the folder ScheduleData\AppData on the IIS Web server.

These files, namely ScheduleDataAccess.xml and SchedulesAccess.dat, used to be stored in the folder ScheduleData\config.

Upon migrating a project to PcVue 12.0, it is advised to move the files manually to avoid losing customization of any piece of configuration. The manual copy shall take place after installation and deployment of the WebScheduler (using the WDC).

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PcVue 15 Release Notes

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