

PCVUE 16 RELEASE NOTES

> SUMMARY:

This document contains information about changes in PcVue 16. It includes information for Maintenance Release 16.3.1.

Last update	05/09/2025
Revision	1.0
Confidentiality	TLP:CLEAR

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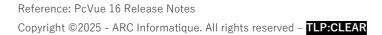




1. Maintenance Release 16.3.1 (16.3.01900)

1. Fixes

Generation failure with a trend page (SPR # 74327) Configuration generation failed if it included a trend page with an HDS trend. UCS2 and UCS4 encoding (SPR # 75496)	Configuration Environments > Application Architect Data Acquisition >
When using UCS2 or UCS4 encoding, only alphanumerical latin characters were properly interpreted.	BACnet Client
Writing to an INT OR UINT property (SPR # 75495) Writing a variable via a SCADA Basic script did not work if the variable was mapped to a BACnet property of type INT or UINT.	Data Acquisition > BACnet Client
Incorrect success message (SPR # 73071) The Data export logged a trace 'generation succeeded' even when the HDS was not running or the database was disconnected. It now fails gracefully. The issue only affected data export when used with an HDS archive unit.	Data Export Also in: 15.2.12
Support for non-latin characters (SPR # 73553) Non-latin characters could not be used as part of a filter on Text extended attributes when configuring a log page.	Data Export Also in: 15.2.12
Could not configure maintenance tasks (SPR # 75305, 75258) When using the MSOLEDBSQL driver (as opposed to the SQLOLEDB driver), it was not possible to configure maintenance tasks of types Shrink, Defrag and Custom. Only tasks of types Export and Purge were available.	Historical data
Several fixes & enhancements (SPR # 75234, 75233, 75119, 74908) The list of fixes & enhancements includes: Support for Push notification processing Added check for unrecoverable dismiss Fixed Http request with variables Added notification click condition Added ordering in FindInDatabase operation Fixed validation issues with the Send email operation Fixed ML pipeline and data conversion issues Fixed fatal error when sending long UI messages Fixed fatal error in MsGraph module Fixed remove variable blocking issues Fixed issues with file path resolution Fixed DateTime parsing issues with Excel file operations Added condition for Contextual User info Fixed issues with the Counter operation initial value Updates to Scheduler and MSGraph Fixed hierarchical profiles issue	Instant Messaging > SmartBot
Push client configuration format (SPR # 75310) Under some circumstances, when using the Push notification feature, a fatal error of PcVue could occur upon user authentication via a mobile app. The issue was caused by formatting issues of the Push configuration file.	Miscellaneous
Fatal error upon switchover (SPR # 74467) Under some circumstances, a fatal error could occur on server switchover. The issue occurred with an association comprising more than 60 redundant servers.	Networking
Fatal error when sending an SMS (SPR # 75099) Under some circumstances, when an SMS contained non-latin characters or extended characters, a fatal error occurred.	SMS and email





Context mimic would not open (SPR # 75257) When a graphic element had a command animation and was support for opening a context mimic, the opening of the context mimic was not effective. The behavior on touch device remains unchanged.	Web Server Extensions > WebVue	
Map control regressions (SPR # 75106, 75105) Under some circumstances, when using markers of type Symbol, comprising a mimic open animation, the symbols within the map control were no longer updated after having opened the mimic. In addition, popup mimics did not open at their configured position. These issues were regressions introduced in 16.2.5 and 16.3.0.	Web Server Extensions > WebVue Web Server Extensions > WebVue	
Tooltips duplicated (SPR # 75247) Under some circumstances, when using comments as tooltips in nested symbols and groups, tooltips were duplicated on the screen.		
Wrong click position (SPR # 74987) Under some circumstances, when a clickable graphic element was small and the scale ratio high, the click could be executed for a wrong position. The click position calculation is changed for graphic elements with a height or width up to 15 px.	Web Server Extensions > WebVue	
2. Critical fixes		
Pulse scheduled action never reset (SPR # 74829, 74682, 74310) If a schedule was configured for a pulse command, the value was never reset. The issue was a regression introduced in 16.2.0.	Miscellaneous	
3. Enhancements		
Disable configRev verification (SPR # 75171) It is now possible to disable the configRev verification at startup by activating a device property.	Data Acquisition > IEC 61850 Client	
File name length for Csv (SPR # 75109) The maximum length for the name of exported Csv files is now 260 (was 31).	Data Export	
Configurable font size (SPR # 74213) The font size for the vertical scales can now be customized at design time.	HMI > Trend viewer	
Improved binding (SPR # 75161) If more than one binding is configured for the OAuth server, the binding with the same host name as the user used to access the WebScheduler is preferred (if it exists).	WebScheduler	
4. Security		
	Networking	
74709) The following vulnerabilities are fixed. They affect the TCP-based client/server Networking	Also in: 15.2.12, 12.0.31	
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