

SECURITY BULLETIN 2025-5

LIBRARIES UPDATES IN PCVUE 16.3.2

> SUMMARY:

This document contains information about major updates of third-party libraries in PcVue 16.3.2.

Reference	SB2025-5
Publication date	2025.10.03
Last update	2025.10.03
Confidentiality	TLP:CLEAR

Date	Revision	Action
2025.10.03	1.0	Initial version

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Reference: SB2025-5 Last update: October 3, 2025



1. Overview

ARC Informatique is aware of potential security vulnerabilities affecting PcVue.

PcVue relies on a number of third-party libraries and dependencies, some of which may present vulnerabilities that could impact the security of our products.

This bulletin lists the vulnerable libraries updated in the Maintenance Release 16.3.2.

2. Affected libraries and components

Library/dependency	Affected components	Description
c-ares	PcVue	Updated from version 1.34.4 to 1.34.5 It notably fixes <u>CVE-2025-31498</u> .
libxml2	PcVue	Updated from version 2.13.5 to 2.14.5 It notably fixes <u>CVE-2024-56171</u> , <u>CVE-2025-24928</u> , <u>CVE-2025-27113</u> , <u>CVE-2025-32414</u> and <u>CVE-2025-32415</u> .
mbed-TLS	PcVue	Updated from version 3.6.2 to 3.6.5 It notably fixes : CVE-2025-27809, CVE-2025-27810, CVE-2025-47917, CVE-2025-48965, CVE-2025-49087, CVE-2025-49600, CVE-2025-49601, CVE-2025-52496 and CVE-2025-52497

3. Impact

The exact impact on a particular system depends on many factors. According to the vulnerabilities described hereafter, we recommend that each user of the affected products evaluates the risk for their system.

4. Immediate risk mitigation

4.1 Harden the configuration

Who should apply this recommendation: All users

The system operators are highly recommended to take defensive measures to minimize the risk of exploitation of this vulnerability. Specifically, users should:

- Minimize network exposure for all control system devices and/or systems, and ensure they are not accessible from the Internet unless required.
- Locate control system networks and remote devices behind firewalls and isolate them from business networks.
- When remote access is required, use secure methods, such as Virtual Private Networks (VPNs), recognizing VPNs may have vulnerabilities and should be updated to the most current version available. Also recognize VPN is only as secure as its connected devices.

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4.2 Update PcVue

Who should apply this recommendation: All users using the affected component Apply the patch by installing a fixed PcVue version.

5. Credits

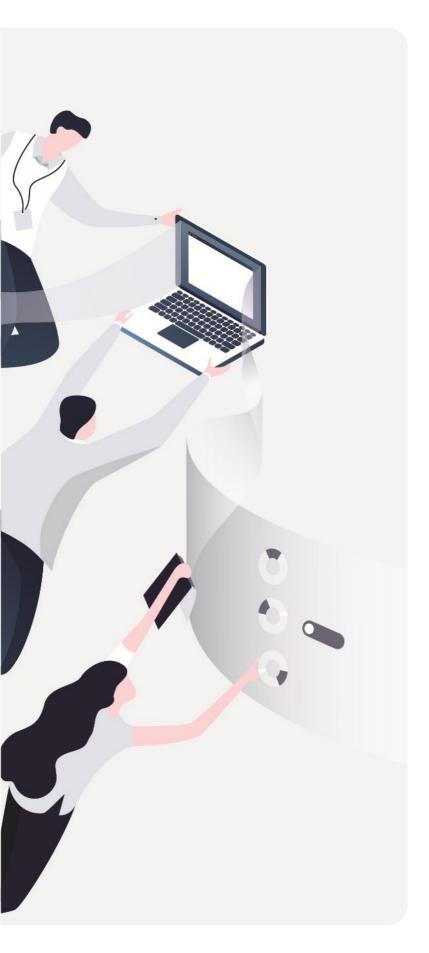
N/A

6. References

The public ARC Informatique security alert page: www.pcvue.com/security

Want to report a vulnerability or provide feedback – Please email us at $\underline{\texttt{secure@arcinfo.com}}$

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