

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

The information in this bulletin is subject to change without notice. The software described in this security bulletin is furnished under a license agreement and may only be used or copied in accordance with the terms of that agreement. It is against the law to copy software on any media except as specifically allowed in the license agreement. No part of this manual may be reproduced or transmitted in any form or by any means without the express permission of the publisher. The author and publisher make no representation or warranties of any kind with regard to the completeness or accuracy of the contents herein and accept no liability of any kind including but not limited to performance, merchantability, fitness for any particular purpose, or any losses or damages of any kind caused or alleged to be caused directly or indirectly from this book. In particular, the information contained in this book does not substitute to the instructions from the products' vendor. This book may contain material belonging to third-parties. Such information is used exclusively in internal work processes and is not intended to be disclosed. In addition, this notice is not a claim of property on such third-party information. All product names and trademarks mentioned in this document belong to their respective owner.

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 CVE-2025-31498 .
libxml2	PcVue	Updated from version 2.13.5 to 2.14.5 It notably fixes CVE-2024-56171 , CVE-2025-24928 , CVE-2025-27113 , CVE-2025-32414 and CVE-2025-32415 .
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.

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 secure@arcinfo.com



SECURITY BULLETIN

2025-5

ARC Informatique
Private limited company
capitalized at 1 250 000 €
RCS Nanterre B 320 695 356
APE 5829C / SIREN 320 695 356
VAT N°FR 19320695 356

Headquarters
40 avenue Pierre Lefaucheux,
92100 Boulogne-Billancourt, France
Tel: +33 1 41 14 36 00
Hotline: +33 1 41 14 36 25
Email: arcnews@arcinfo.com
www.pcvue.com



ARC Informatique is
ISO 9001, ISO 14001 and
ISO 27001 certified

We would love to hear your thoughts and suggestions
so we can improve this document
Contact us at secure@arcinfo.com