

# SECURITY BULLETIN 2024-3

## › LIBRARIES UPDATES IN PCVUE 16.2.1

### › SUMMARY:

This document contains information about major updates of third-party libraries in PcVue 16.2.1.

Reference	SB2024-3
Publication date	2024.12.02
Last update	2024.12.02
Confidentiality	<b>TLP:CLEAR</b>

Date	Revision	Action
2024.12.02	1.0	Initial version

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## 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 16.2.1.

## 2. Affected libraries and components

Library/dependency	Affected components	Description
Microsoft.Identity.Client	Instant Messaging	Updated from version 4.61.1 to 4.61.3 It notably fixes <a href="#">CVE-2024-35255</a>
Net-SNMP	SNMP Manager	Updated from version 5.7.2 to 5.9.4 It notably fixes <a href="#">CVE-2020-15862</a> and <a href="#">CVE-2020-15861</a> Read <a href="#">SB2024-2</a> for further details
Sentinel SuperPro	Remote Licence Manager PcVue	Updated to version 7.1.0.18 This update includes an update of the expat library from version 1.95.6 to version 2.6.2 It notably fixes <a href="#">CVE-2024-28757</a> , <a href="#">CVE-2023-52426</a> , <a href="#">CVE-2023-52425</a> , <a href="#">CVE-2022-43680</a> , <a href="#">CVE-2022-40674</a> , <a href="#">CVE-2022-25315</a> , <a href="#">CVE-2022-25314</a> , <a href="#">CVE-2022-25313</a> , <a href="#">CVE-2022-25236</a> , <a href="#">CVE-2022-25235</a> , <a href="#">CVE-2022-23990</a> , <a href="#">CVE-2022-23852</a> , <a href="#">CVE-2022-22827</a> , <a href="#">CVE-2022-22826</a> , <a href="#">CVE-2022-22825</a> , <a href="#">CVE-2022-22824</a> , <a href="#">CVE-2022-22823</a> , <a href="#">CVE-2022-22822</a> , <a href="#">CVE-2021-46143</a> , <a href="#">CVE-2021-45960</a> , <a href="#">CVE-2019-15903</a> , <a href="#">CVE-2017-9233</a> and <a href="#">CVE-2013-0340</a>
System.Net.Http	WDC	Updated from version 4.3.3 to version 4.3.4. It notably fixes <a href="#">CVE-2018-8292</a>

## 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 components

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](http://www.pcvue.com/security)

ARC Informatique's related Security Bulletins:

- Library "Net-SNMP": [SB2024-2](#)

CVE:

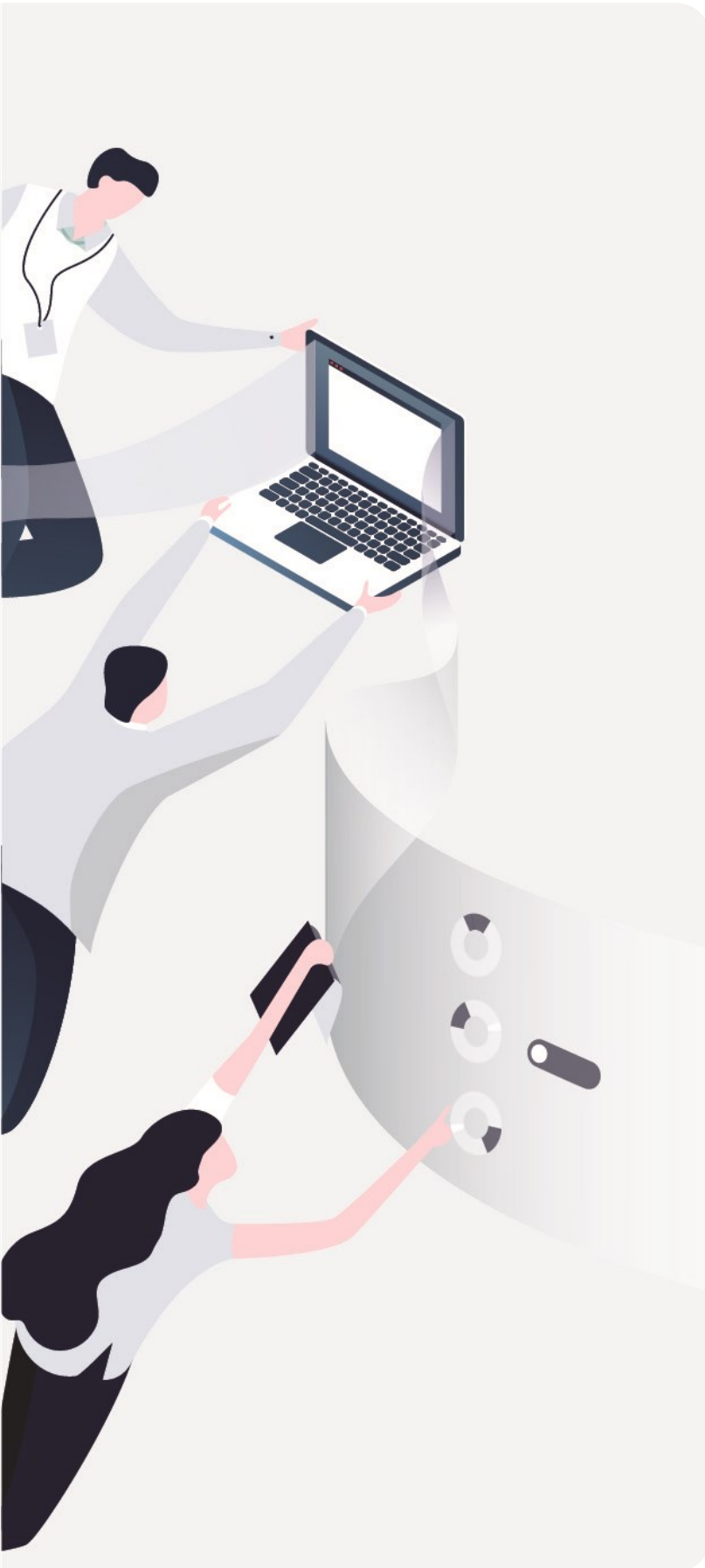
- Library Microsoft.Identity.Client: [CVE-2024-35255](#)
- Library Net-SNMP: [CVE-2020-15862](#) and [CVE-2020-15861](#)
- Library System.Net.Http: [CVE-2018-8292](#)
- Library expat: [CVE-2024-28757](#), [CVE-2023-52426](#), [CVE-2023-52425](#), [CVE-2022-43680](#), [CVE-2022-40674](#), [CVE-2022-25315](#), [CVE-2022-25314](#), [CVE-2022-25313](#), [CVE-2022-25236](#), [CVE-2022-25235](#), [CVE-2022-23990](#), [CVE-2022-23852](#), [CVE-2022-22827](#), [CVE-2022-22826](#), [CVE-2022-22825](#), [CVE-2022-22824](#), [CVE-2022-22823](#), [CVE-2022-22822](#), [CVE-2021-46143](#), [CVE-2021-45960](#), [CVE-2019-15903](#), [CVE-2017-9233](#) and [CVE-2013-0340](#)

Want to report a vulnerability or provide feedback – Please email us at [secure@arcinfo.com](mailto:secure@arcinfo.com)



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