SECURITY BULLETIN 2026-5

MULTIPLE VULNERABILITIES AFFECTING THE USER ACCOUNTS CONFIGURATION

SUMMARY:

This document contains information about vulnerabilities affecting the configuration of User accounts in PcVue.

Reference	SB2026-5
Publication date	2026.07.07
Last update	2026.07.07
Confidentiality	TLP:CLEAR

Date	Revision	Action
2026.07.07	1.0	Initial version

1. Overview

ARC Informatique is aware of security vulnerabilities affecting PcVue.

The vulnerable component is the configuration of User accounts and the protection of the association configuration file. The vulnerabilities are described hereinafter.

2. Affected libraries and components

Component	Product & Versions	Description
User accounts configuration	All PcVue versions	Insecure password storage in User directory
		Weak encryption mechanism for User directory

3. Impact

By exploiting these vulnerabilities, an attacker could potentially retrieve credentials of built-in user accounts, alter permissions of existing users or create new users, and ultimately gain privileged access to the PcVue application.

At the time of writing, these vulnerabilities are not known to be exploited.

> The impact on a particular system depends on many factors. According to the vulnerabilities described in this bulletin, users are responsible for assessing the potential impact of the identified vulnerabilities on their specific environment.

4. Vulnerability details

4.1 Insecure password storage in User directory

CVE Id	CVE-2026-14867
Publication date	2026.07.07
Description	Credentials of built-in users are insecurely stored in the User directory of PcVue projects, all versions prior to 17.0.0. A local attacker could retrieve users' credentials. Active Directory accounts are not affected by this vulnerability.
CVSS-B Score	6.8
CVSS-B Vector	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:H/VI:N/VA:N/SC:N/SI:N/SA:N/AU:Y/R:U/RE:M/U:Amber
CWE Id	CWE-256: Plaintext Storage of a Password

4.2 Weak encryption mechanism for User directory

CVE Id	CVE-2026-14868
Publication date	2026.07.07
Description	The encryption algorithm used to protect the configuration of user accounts, stored in the built-in user directory of PcVue projects, all versions prior to 17.0.0, is not strong enough for the level of protection required. A local attacker could alter the existing configuration and ultimately gain privileged access to the PcVue application.
CVSS-B Score	8.4
CVSS-B Vector	CVSS:4.0/AV:L/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:N/SC:N/SI:N/SA:N/AU:Y/R:U/RE:M/U:Amber
CWE Id	CWE-326: Inadequate Encryption Strength

5. Immediate risk mitigation

Failure to implement the recommended updates or actions, including without limitation, recommended patches or remediations, shall be at user's sole risk and expense. The responsible entity shall take all appropriate actions to secure and safeguard its systems and data. ARC Informatique shall have no liability for failure to implement the recommended updates or actions or failure to secure and safeguard systems and data.

5.1 Harden the configuration

Who should apply this recommendation: All users

To reduce the risk of exploitation, ARC Informatique strongly recommends implementing the following defensive measures:

- Minimize network exposure for all control system devices and/or systems, and ensure they are not accessible from the insecure networks.
- 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.

Additional deployment guidance and recommended practices are available in the product documentation (Hardening Guide).

5.2 Update PcVue

Who should apply this recommendation: All users using the affected component

Apply the corrective update by installing PcVue Initial Release 17.0.0 or later

In a patched release, it will no longer be possible to load User directory from earlier versions. Existing projects designed with an earlier version require explicit migration using the ProjectUtility CLI tool. Instructions are provided in the product documentation (Project Utility CLI reference).

To verify that the patch is applied correctly, you must check that the *File version* property of the file *./bin/sv32.exe* matches release 17.0.0 (17.0.0902.3726) or later, and ensure that any earlier release is no longer used.

6. Available patches

Component	Vulnerability	Description
User accounts configuration	Insecure password storage in User directory	Patch provided with: • PcVue 17.0.0 (17.0.0902.3726)
	Weak encryption mechanism for User directory	

7. Credits

ARC Informatique thanks the product users for reporting and coordinated disclosure.

8. References

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

ARC Informatique's SPR Ids:

SPR #75977, 76690, 76015

CVE:

- CVE-2026-14867, CVE-2026-14868

Want to report a vulnerability or provide feedback – Please email us at secure@arcinfo.com

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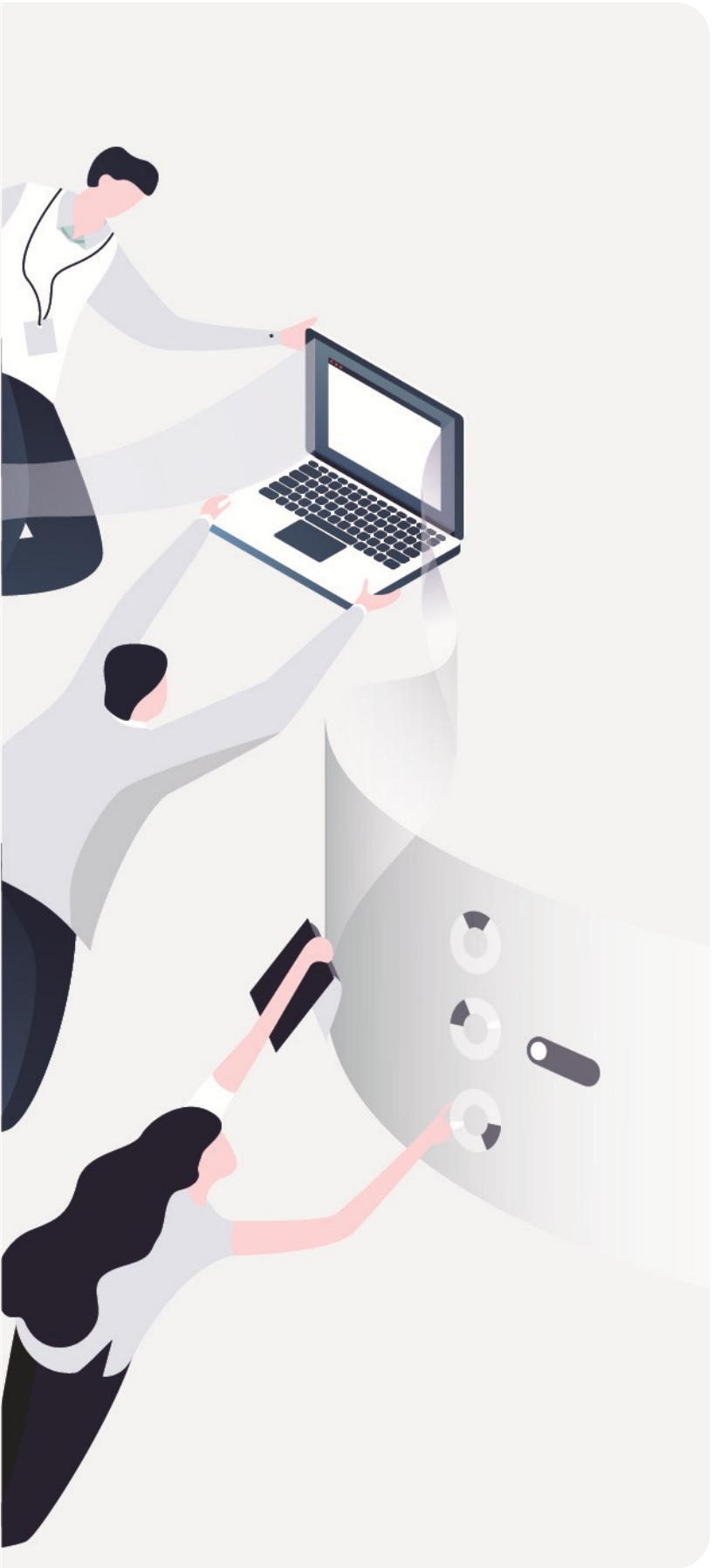

SECURITY BULLETIN

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so we can improve this document
Contact us at secure@arcinfo.com

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