SECURITY BULLETIN 2026-2

MULTIPLE VULNERABILITIES AFFECTING WEB SERVICES AND WEB APPS

SUMMARY:

This document contains information about vulnerabilities affecting the web services and web apps of PcVue, including the WebVue, WebScheduler, TouchVue and SnapVue feature.

Reference	SB2026-2
Publication date	2026.02.26
Last update	2026.02.25
Confidentiality	TLP:CLEAR

Date	Revision	Action
2026.02.25	1.0	Initial version

1. Overview

ARC Informatique is aware of security vulnerabilities affecting PcVue.

The vulnerable components are the web services and web apps provided with PcVue. The vulnerabilities are described hereinafter.

2. Affected libraries and components

Component	Product & Versions	Description
WebVue WebScheduler TouchVue SnapVue Web services	All PcVue versions since 12.0.0 (included)	Missing origin validation in GraphicalData web service requests
		Use of vulnerable Resource Owner Password Credentials flow
		Server configuration details in HTTP headers
		XSS vulnerability upon unsuccessful authentication
		Missing security HTTP headers
WebVue Web services	All PcVue versions since 12.0.0 (included)	Use of unsecure cookies for the GraphicalData web service and the WebClient web apps
WebVue WebScheduler	All PcVue versions since 15.0.0 (included)	HTTP Host header vulnerability in the WebClient and WebScheduler web app

3. Impact

By exploiting these vulnerabilities, an attacker could potentially access the IIS Web server and its filesystem, run arbitrary code, or intercept sensitive information or user credentials.

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 Missing origin validation in GraphicalData web service requests

CVE Id	CVE-2026-1692
Publication date	2026.02.26
Description	A missing origin validation in WebSockets vulnerability affects the GraphicalData web services used by the WebVue, WebScheduler, TouchVue and SnapVue features of PcVue in version 12.0.0 through 16.3.3 included. It might allow a remote attacker to lure a successfully authenticated user to a malicious website. This vulnerability only affects the following two endpoints: GraphicalData/js/signalR/connect and GraphicalData/js/signalR/reconnect.
CVSS-B Score	5.3
CVSS-B Vector	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:L/VA:N/SC:L/SI:L/SA:N/AU:Y/RE:M/U:Clear
CWE Id	CWE-1385: Missing Origin Validation in WebSockets

4.2 Use of vulnerable Resource Owner Password Credentials flow

CVE Id	CVE-2026-1693
Publication date	2026.02.26
Description	The OAuth grant type Resource Owner Password Credentials (ROPC) flow is still used by the werbservices used by the WebVue, WebScheduler, TouchVue and Snapvue features of PcVue in version 12.0.0 through 16.3.3 included despite being deprecated. It might allow a remote attacker to steal user credentials.
CVSS-B Score	5.3
CVSS-B Vector	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:N/VA:N/SC:L/SI:L/SA:N/AU:Y/R:U/RE:M/U:Green
CWE Id	CWE-1390: Weak Authentication CWE-477: Use of Obsolete Function

4.3 Server configuration details in HTTP headers

CVE Id	CVE-2026-1694
Publication date	2026.02.26
Description	HTTP headers are added by the default configuration of IIS and ASP.net, and are not removed at the deployment phase of the webservices used by the WebVue, WebScheduler, TouchVue and SnapVue features of PcVue in version 12.0.0 through 16.3.3 included. It unnecessarily exposes sensitive information about the server configuration.
CVSS-B Score	2.3
CVSS-B Vector	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:P/VC:N/VI:N/VA:N/SC:L/SI:N/SA:N/AU:Y/R:U/RE:M/U:Green
CWE Id	CWE-201: Insertion of Sensitive Information into Sent Data

4.4 XSS vulnerability upon unsuccessful authentication

CVE Id	CVE-2026-1695
Publication date	2026.02.26
Description	An XSS vulnerability affects the OAuth web services used by the WebVue, WebScheduler, TouchVue and SnapVue features of PcVue in version 12.0.0 through 16.3.3 included. It might allow a remote attacker to trick a legitimate user into loading content from another site upon unsuccessful user authentication on an unknown application (unknown client_id). This vulnerability only affects the error page of the OAuth server.
CVSS-B Score	5.3
CVSS-B Vector	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:L/VA:L/SC:L/SI:L/SA:N/AU:Y/R:U/RE:M/U:Green
CWE Id	CWE-79: Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

4.5 Missing security HTTP headers

CVE Id	CVE-2026-1696
Publication date	2026.02.26
Description	Some HTTP security headers are not properly set by the web server when sending responses to the client application.
CVSS-B Score	2.3
CVSS-B Vector	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:P/VC:L/VI:N/VA:N/SC:L/SI:L/SA:N/AU:Y/R:U/RE:M/U:Green
CWE Id	CWE-79: Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

4.6 Use of unsecure cookies for GraphicalData web service and WebClient web app

CVE Id	CVE-2026-1697
Publication date	2026.02.26
Description	The Secure and SameSite attribute are missing in the GraphicalData web services and WebClient web app of PcVue in version 12.0.0 through 16.3.3 included.
CVSS-B Score	5.3
CVSS-B Vector	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:N/VA:N/SC:L/SI:L/SA:N/AU:Y/R:U/RE:M/U:Green
CWE Id	CWE-614: Sensitive Cookie in HTTPS Session Without 'Secure' Attribute CWE-1275: Sensitive Cookie with Improper SameSite Attribute

4.7 HTTP Host header vulnerability in WebClient and WebScheduler web apps

CVE Id	CVE-2026-1698
Publication date	2026.02.26
Description	A HTTP Host header attack vulnerability affects WebClient and the WebScheduler web apps of PcVue in version 15.0.0 through 16.3.3 included, allowing a remote attacker to inject harmful payloads that manipulate server-side behavior. This vulnerability only affects the endpoints /Authentication/ExternalLogin, /Authentication/AuthorizationCodeCallback and /Authentication/Logout of the WebClient and WebScheduler web apps.
CVSS-B Score	5.3
CVSS-B Vector	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:L/VI:N/VA:N/SC:L/SI:L/SA:N/AU:Y/R:U/RE:M/U:Green
CWE Id	CWE-644: Improper Neutralization of HTTP Headers for Scripting Syntax

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 unsecure 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.

5.2 Uninstall the Web Server

Who should apply this recommendation: All users **not** using the affected component

If your system does not require the use of the Web & Mobile features, you should make sure not to install them. If your system requires the use of the Web & Mobile features, they should be installed only on the Web Server.
See the product help related to the installation for more information.

5.3 Update IIS configuration – manually update HTTP headers

Who should apply this recommendation: All users running affected components.

As a quick mitigation for the unnecessary and missing HTTP headers, you can disable default headers and add secure HTTP headers for all requests. Those options can be set via the web.config file located on the IIS by following those steps:

1) Open the file *C:\inetpub\<SV Website>\web.config*
2) Add the following entries to the section *customHeaders*, which are the recommendations from the official OWASP site:

```
<remove name="X-Powered-By" />
<add name="X-Frame-Options" value="DENY" />
<add name="X-XSS-Protection" value="0" />
<add name="X-Content-Type-Options" value="nosniff" />
<add name="X-DNS-Prefetch-Control" value="off" />
<add name="Cross-Origin-Opener-Policy" value="same-origin" />
<add name="Cross-Origin-Embedder-Policy" value="require-corp" />
<add name="Cross-Origin-Resource-Policy" value="same-site" />
<add name="Referrer-Policy" value="strict-origin-when-cross-
origin" />
<add name="Strict-Transport-Security" value="max-age=63072000;
includeSubDomains; preload" />
<add name="Permissions-Policy" value="geolocation=(), camera=(),
microphone=()" />
```

5.4 Update IIS configuration – disable caching

Who should apply this recommendation: All users running affected components.

As a quick mitigation for the caching control, you can set the caching header directly for all requests with the IIS manager. This will ensure that no sensitive data is cached, but it will also disable the caching of other resources which should normally be cached (i.e., images).

Disabling the cache can be done by following this procedure:
https://learn.microsoft.com/en-us/iis/configuration/system.webserver/staticcontent/clientcache#how-to-disable-caching-for-a-web-site-or-application

5.5 Update the Web Deployment Console (WDC) and re-deploy the Web Server

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

Install a patched release of the Web Deployment Console (WDC) on the IIS Web server and use it to re-deploy the Web Site. Some settings might need to be updated if third-party web apps or services depend on the OAuth ROPC flow.

In a patched release of the WDC, new settings are available for each authorized Client to enable or disable:

- The Authorization Code flow
- The Authorization Code flow with PKCE
- The Resource Owner Password Credentials (ROPC) flow

By default, all the OAuth flows are now disabled for third-party web apps and need to be manually enabled before deployment if required.

To verify that the patch is applied correctly, you must check that:

- The *File version* property of the file *./bin/Modules/WebDeployment/WebDeploymentConsole.exe* matches the deployed release or later, and ensure that any earlier release is no longer used;
- Web Sites have been redeployed;
- OAuth flow are correctly set for each authorized Client.

6. Available patches

Component	Vulnerability	Description
WebVue WebScheduler TouchVue SnapVue Web services	Missing origin validation in GraphicalData web service requests	Patch provided with: • PcVue 16.3.4 (16.3.4902.3112) Patch planned in: • PcVue 15.2.14
	Use of vulnerable Resource Owner Password Credentials flow	
	Server configuration details in HTTP headers	
	XSS vulnerability upon unsuccessful authentication	
	Missing security HTTP headers	
WebVue Web services	Use of unsecure cookies for the GraphicalData web service and the WebClient web app	
WebVue WebScheduler	HTTP Host header vulnerability in the WebClient and WebScheduler web apps	

7. Credits

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

8. References

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

ARC Informatique's SPR Ids:

SPR #74709,74889, 76369, 76370, 76372, 76373, 76374, 76374, 76375, 76376, 76378, 76379 and 76380

CVE:

- CVE-2026-1692, CVE-2026-1693, CVE-2026-1694, CVE-2026-1695, CVE-2026-1696, CVE-2026-1697, CVE-2026-1698

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

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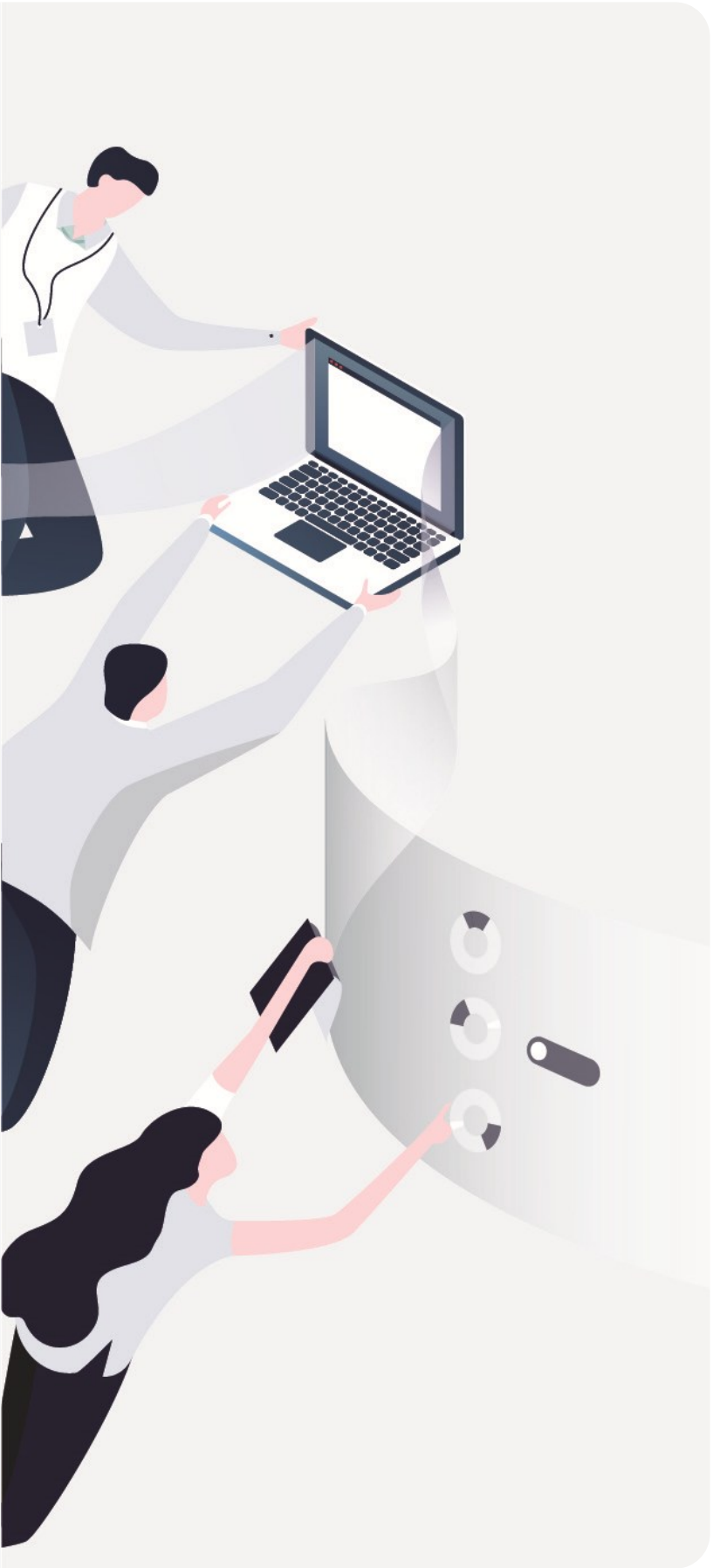

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