



PHPEMS Coupon race condition

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2025-15242
State	PUBLISHED
Assigner	VulDB
Source Priority	CVE Program / NVD first with legacy fallback
Published	2025-12-30 10:15:51 UTC
Updated	2026-04-29 01:00:01 UTC
Description	A vulnerability was detected in PHPEMS up to 11.0. The impacted element is an unknown function of the component Coup

Risk And Classification

Primary CVSS: v4.0 1.3 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Problem Types: CWE-362 | CWE-362 Race Condition

Version	Source	Type	Score	Severity	Vector
4.0	cna@vulldb.com	Secondary	1.3	LOW	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	DECLARED	2.3	LOW	CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	cna@vulldb.com	Secondary	3.1	LOW	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	DECLARED	3.1	LOW	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R
3.0	CNA	DECLARED	3.1	LOW	CVSS:3.0/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R
2.0	cna@vulldb.com	Secondary	2.1		AV:N/AC:H/Au:S/C:N/I:P/A:N
2.0	CNA	DECLARED	2.1		AV:N/AC:H/Au:S/C:N/I:P/A:N/E:POC/RL:ND/RC:UR

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

Low

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

CVSS:3.0/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Phpems	Phpems	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	PHPEMS	affected 11.0	Not specified

References

Reference	Source	Link	Tags
byebydoggy.github.io/post/2025/1229-phpems-coupon-recharge-race-condition-poc	cna@vuldb.com	byebydoggy.github.io	Exploit, Mitig
vuldb.com	cna@vuldb.com	vuldb.com	Third Party A
vuldb.com	cna@vuldb.com	vuldb.com	Permissions
vuldb.com	cna@vuldb.com	vuldb.com	Third Party A
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

Vendor Comments And Credit

Discovery Credit

CNA: byebydoggy (VulDB User) (en)

Additional Advisory Data

Source	Time	Event
CNA	2025-12-29T00:00:00.000Z	Advisory disclosed

CNA	2025-12-29T01:00:00.000Z	VulDB entry created
CNA	2025-12-30T12:58:26.000Z	VulDB entry last update

There are currently no legacy QID mappings associated with this CVE.

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