



# OpenCart Single-Use Coupon race condition

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2025-15116
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulDB
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2025-12-28 03:15:40 UTC
<b>Updated</b>	2026-04-29 01:00:01 UTC
<b>Description</b>	A security flaw has been discovered in OpenCart up to 4.1.0.3. Affected by this issue is some unknown functionality of the c

## Risk And Classification

**Primary CVSS:** v4.0 2.9 LOW from cna@vulldb.com

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/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	2.9	LOW	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/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	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/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	nvd@nist.gov	Primary	4.8	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:L
3.1	cna@vulldb.com	Secondary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:L
3.1	CNA	DECLARED	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R
3.0	CNA	DECLARED	3.7	LOW	CVSS:3.0/AV:N/AC:H/PR:N/UI:N/S:U/C:N/I:L/A:N/E:P/RL:X/RC:R
2.0	cna@vulldb.com	Secondary	2.6		AV:N/AC:H/Au:N/C:N/I:P/A:N
2.0	CNA	DECLARED	2.6		AV:N/AC:H/Au:N/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

None

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:N/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/MSG:X/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

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

Low

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

### CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

CVSS:3.0/AV:N/AC:H/PR:N/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	Opencart	Opencart	All	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	OpenCart	affected 4.1.0.0	Not specified
CNA	Na	OpenCart	affected 4.1.0.1	Not specified
CNA	Na	OpenCart	affected 4.1.0.2	Not specified
CNA	Na	OpenCart	affected 4.1.0.3	Not specified

### References

Reference	Source	Link	Tags
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	Third Party Advisory, VDB Entry
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	Third Party Advisory, VDB Entry
gist.github.com/KhanMarshal/a55f125a55de1c0d4f41e66236027e01	cna@vuldb.com	<a href="#">gist.github.com</a>	Exploit, Third Party Advisory
vuldb.com	cna@vuldb.com	<a href="#">vuldb.com</a>	Permissions Required, VDB Entry
gist.github.com/KhanMarshal/a55f125a55de1c0d4f41e66236027e01	cna@vuldb.com	<a href="#">gist.github.com</a>	Exploit, Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

### Vendor Comments And Credit

Discovery Credit

**CNA:** KhanMarshal (VulDB User) (en)

**CNA:** VulDB (en)

#### Additional Advisory Data

Source	Time	Event
CNA	2025-12-27T00:00:00.000Z	Advisory disclosed
CNA	2025-12-27T01:00:00.000Z	VulDB entry created
CNA	2026-01-09T22:16:50.000Z	VulDB entry last update

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

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