# CVE-2024-21516

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

## Summary

| | |
|---|---|
| **CVE** | CVE-2024-21516 |
| **State** | PUBLISHED |
| **Assigner** | snyk |
| **Source Priority** | CVE Program / NVD first with legacy fallback |
| **Published** | 2024-06-22 05:15:10 UTC |
| **Updated** | 2026-04-29 01:00:01 UTC |
| **Description** | This affects versions of the package opencart/opencart from 4.0.0.0 and before 4.1.0.0. A reflected XSS issue was identifie |

## Risk And Classification

**Primary CVSS:** v4.0 1.2 LOW from report@snyk.io

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:A/VC:L/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/MSC:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-79 | CWE-79 Reflected Cross-site Scripting | CWE-79 CWE-79 Improper Neutralization of Input During Web Page Generation ('Cross-site Scripting')

| Version | Source | Type | Score | Severity | Vector |
|---|---|---|---|---|---|
| 4.0 | report@snyk.io | Secondary | 1.2 | LOW | CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:A/VC:L/VI:L/VA:N/SC:N/SI:N/SA:N/E:P/C... |
| 4.0 | CNA | DECLARED | 2.1 | LOW | CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:A/VC:L/VI:L/VA:N/SC:N/SI:N/SA:N/E:P |
| 3.1 | nvd@nist.gov | Primary | 4.7 | MEDIUM | CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:C/C:L/I:L/A:N |
| 3.1 | report@snyk.io | Secondary | 4.2 | MEDIUM | CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:L/I:L/A:N |
| 3.1 | CNA | DECLARED | 4.2 | MEDIUM | CVSS:3.1/AV:N/AC:H/PR:N/UI:R/S:U/C:L/I:L/A:N/E:P |

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

Active

Confidentiality

Low

Integrity

Low

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:A/VC:L/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/MSC: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

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

## 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/opencart | affected 4.0.0.0 4.1.0.0 semver | Not specified |
| ADP | Opencart | Opencart | affected 4.0.0.0 * custom | Not specified |

## References

| Reference | Source | Link |
|---|---|---|
| security.snyk.io/vuln/SNYK-PHP-OPENCARTOPENCART-7266576 | af854a3a-2127-422b-91ae-364da2661108 | security.sr |
| github.com/opencart/opencart/commit/c546199e8f100c1f3797a7a9d3cf4db18873... | af854a3a-2127-422b-91ae-364da2661108 | github.com |
| CVE Program record | CVE.ORG | www.cve.c |
| NVD vulnerability detail | NVD | nvd.nist.gc |

## Vendor Comments And Credit

Discovery Credit

**CNA:** Calum Hutton (en)

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