



OpenClaw < 2026.4.22 - Security Envelope Constraint Bypass in ACP Child Sessions

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

Summary

CVE	CVE-2026-44997
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-11 18:16:39 UTC
Updated	2026-05-12 14:19:41 UTC
Description	OpenClaw before 2026.4.22 contains a security envelope constraint bypass vulnerability allowing restricted subagents to sp

Risk And Classification

Primary CVSS: v4.0 2.3 LOW from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:X/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-266 | CWE-266 Incorrect Privilege Assignment

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	2.3	LOW	CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	2.3	LOW	CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	CVSS	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:L/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

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:L/AT:P/PR:L/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA:N/E:X/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

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenClaw	OpenClaw	affected 2026.4.22 semver	Not specified
CNA	OpenClaw	OpenClaw	unaffected 2026.4.22 semver	Not specified

References

Reference	Source	Link
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github.com/openclaw/openclaw/security/advisories/GHSA-q3jj-46pq-826r	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/openclaw-security-envelope-constraint-bypass-in-ac...	disclosure@vulncheck.com	www.vulncheck.com
github.com/openclaw/openclaw/commit/31160dc069b7cc5d833b39c53736a41ad3be...	disclosure@vulncheck.com	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Discovery Credit

CNA: zsx (@zxsxsoft) (en)

CNA: KeenSecurityLab (en)

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

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