OpenClaw - Approval Bypass via Environment Variable Normalization

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Summary

CVE	CVE-2026-34426
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-02 19:21:31 UTC
Updated	2026-04-02 19:21:31 UTC
Description	OpenClaw versions prior to commit b57b680 contain an approval bypass vulnerability due to inconsistent environment varia

Risk And Classification

Primary CVSS: v4.0 6.9 MEDIUM from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:A/VC:L/VI:H/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

Problem Types: CWE-184 | CWE-184 CWE-184 Incomplete List of Disallowed Inputs

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:A/VC:L/VI:H/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	6.9	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:A/VC:L/VI:H/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	7.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:H/A:N
3.1	CNA	CVSS	7.6	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:R/S:C/C:L/I:H/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

Active

Active

Confidentiality

Low

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:A/VC:L/VI:H/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

Required

Scope

Changed

Confidentiality

Low

Integrity

High

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenClaw	OpenClaw	affected b57b680c0c34de907d57f60c38fb358e82aef8f7 git	Not specified

References

Reference	Source	Link
github.com/openclaw/openclaw/security/advisories/GHSA-98ch-45wp-ch47	disclosure@vulncheck.com	github.com

github.com/openclaw/openclaw/commit/b57b680c0c34de907d57f60c38fb358e82ae...	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/openclaw-approval-bypass-via-environment-variable-...	disclosure@vulncheck.com	www.vulncheck.com
github.com/openclaw/openclaw/pull/59182	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: Zhijie Zhang (en)

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