



# OpenClaw < 2026.4.22 - Shell Expansion Bypass in Unquoted Heredocs via Exec Allowlist

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

## Summary

<b>CVE</b>	CVE-2026-44115
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-06 20:16:35 UTC
<b>Updated</b>	2026-05-07 17:07:46 UTC
<b>Description</b>	OpenClaw before 2026.4.22 contains an exec allowlist analysis vulnerability allowing shell expansion hiding in unquoted he

## Risk And Classification

**Primary CVSS:** v4.0 8.7 HIGH from disclosure@vulncheck.com

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

**EPSS:** 0.000780000 probability, percentile 0.230200000 (date 2026-05-11)

**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	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA
4.0	CNA	CVSS	8.7	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H
3.1	CNA	CVSS	8.8	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:H

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

### NVD Known Affected Configurations (CPE 2.3)

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">OpenClaw</a>	<a href="#">OpenClaw</a>	affected 2026.4.22 semver	Not specified
CNA	<a href="#">OpenClaw</a>	<a href="#">OpenClaw</a>	unaffected 2026.4.22 semver	Not specified

## References

Reference	Source	Link
<a href="https://github.com/openclaw/openclaw/commit/b2e8b7d4bb2f22eaa16f5c4b07547774e90b...">github.com/openclaw/openclaw/commit/b2e8b7d4bb2f22eaa16f5c4b07547774e90b...</a>	disclosure@vulncheck.com	<a href="#">github.com</a>
<a href="https://github.com/openclaw/openclaw/security/advisories/GHSA-x3h8-jrgh-p8jx">github.com/openclaw/openclaw/security/advisories/GHSA-x3h8-jrgh-p8jx</a>	disclosure@vulncheck.com	<a href="#">github.com</a>
<a href="https://www.vulncheck.com/advisories/openclaw-shell-expansion-bypass-in-unquoted-heredo...">www.vulncheck.com/advisories/openclaw-shell-expansion-bypass-in-unquoted-heredo...</a>	disclosure@vulncheck.com	<a href="#">www.vulncheck.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

## Vendor Comments And Credit

### Discovery Credit

**CNA:** vladimir tokarev (@VladimirEliTokarev) (en)

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

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