



# OpenClaw < 2026.4.10 - Time-of-Check-Time-of-Use (TOCTOU) Race Condition in exec Script Preflight Validator

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

## Summary

<b>CVE</b>	CVE-2026-43529
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-05 12:16:19 UTC
<b>Updated</b>	2026-05-05 12:16:19 UTC
<b>Description</b>	OpenClaw before 2026.4.10 contains a time-of-check-time-of-use vulnerability in the validateScriptFileForShellBleed function

## Risk And Classification

**Primary CVSS:** v4.0 2 LOW from disclosure@vulncheck.com

CVSS:4.0/AV:L/AC:H/AT:N/PR:L/UI:N/VC:L/VI:N/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/MS:C:X/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

**Problem Types:** CWE-367 | CWE-367 CWE-367: Time-of-check Time-of-use (TOCTOU) Race Condition

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	2	LOW	CVSS:4.0/AV:L/AC:H/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	2	LOW	CVSS:4.0/AV:L/AC:H/AT:N/PR:L/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	2.5	LOW	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	CVSS	2.5	LOW	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:U/C:L/I:N/A:N

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

### CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenClaw	OpenClaw	affected 2026.4.10 semver	Not specified
CNA	OpenClaw	OpenClaw	unaffected 2026.4.10 semver	Not specified

## References

Reference	Source	Link
github.com/openclaw/openclaw/commit/b024fae9e5df43e9b69b2daebb72be3469d5...	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>
www.vulncheck.com/advisories/openclaw-time-of-check-time-of-use-toctou-race-con...	disclosure@vulncheck.com	<a href="https://www.vulncheck.com">www.vulncheck.com</a>
github.com/openclaw/openclaw/security/advisories/GHSA-gj9q-8w99-mp8j	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

## Vendor Comments And Credit

### Discovery Credit

**CNA:** kikayli (en)

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

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