



# OpenClaw < 2026.4.22 - Symlink Swap Race Condition in OpenShell FS Bridge Writes

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

## Summary

<b>CVE</b>	CVE-2026-44112
<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 19:42:13 UTC
<b>Description</b>	OpenClaw before 2026.4.22 contains a time-of-check/time-of-use race condition in OpenShell sandbox filesystem writes th...

## Risk And Classification

**Primary CVSS:** v4.0 6 MEDIUM from disclosure@vulncheck.com

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

**EPSS:** 0.000270000 probability, percentile 0.077990000 (date 2026-05-11)

**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	6	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:P/PR:L/UI:N/VC:N/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/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	6	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:P/PR:L/UI:N/VC:N/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/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
3.1	nvd@nist.gov	Primary	6.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:C/C:N/I:H/A:N
3.1	disclosure@vulncheck.com	Secondary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:H/A:N
3.1	CNA	CVSS	5.3	MEDIUM	CVSS:3.1/AV:N/AC:H/PR:L/UI:N/S:U/C:N/I:H/A:N

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:P/PR:L/UI:N/VC:N/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/MSX/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

Low

User Interaction

None

Scope

Changed

Confidentiality

None

Integrity

High

Availability

None

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

### 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/7be82d4fd1193bcb7e44ee38838f00bf924f...">github.com/openclaw/openclaw/commit/7be82d4fd1193bcb7e44ee38838f00bf924f...</a>	<a href="mailto:disclosure@vulncheck.com">disclosure@vulncheck.com</a>	<a href="https://github.com">github.com</a>
<a href="https://www.vulncheck.com/advisories/openclaw-symlink-swap-race-condition-in-openshell-...">www.vulncheck.com/advisories/openclaw-symlink-swap-race-condition-in-openshell-...</a>	<a href="mailto:disclosure@vulncheck.com">disclosure@vulncheck.com</a>	<a href="https://www.vulncheck.com">www.vulncheck.com</a>
<a href="https://github.com/openclaw/openclaw/security/advisories/GHSA-wppj-c6mr-83jj">github.com/openclaw/openclaw/security/advisories/GHSA-wppj-c6mr-83jj</a>	<a href="mailto:disclosure@vulncheck.com">disclosure@vulncheck.com</a>	<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:** vladimir tokarev (@VladimirEliTokarev) (en)

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

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