



# OpenClaw < 2026.4.2 - Timing Side Channel in Shared-Secret Comparison

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

## Summary

<b>CVE</b>	CVE-2026-41407
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-28 19:37:44 UTC
<b>Updated</b>	2026-04-28 20:10:23 UTC
<b>Description</b>	OpenClaw before 2026.4.2 contains a timing side channel vulnerability in shared-secret comparison call sites that use early

## Risk And Classification

**Primary CVSS:** v4.0 6.3 MEDIUM from disclosure@vulncheck.com

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

**Problem Types:** CWE-208 | CWE-208 CWE-208 Observable Timing Discrepancy

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/S
4.0	CNA	CVSS	6.3	MEDIUM	CVSS:4.0/AV:N/AC:H/AT:N/PR:N/UI:N/VC:L/VI:N/VA:N/SC:N/SI:N/S
3.1	disclosure@vulncheck.com	Primary	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N
3.1	CNA	CVSS	3.7	LOW	CVSS:3.1/AV:N/AC:H/PR:N/UI:N/S:U/C:L/I:N/A:N

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

High

Attack Requirements

None

Privileges Required

None

User Interaction

None

None

Confidentiality

Low

Integrity

None

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:H/AT:N/PR:N/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/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

None

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">OpenClaw</a>	<a href="#">OpenClaw</a>	affected 2026.4.2 semver	Not specified
CNA	<a href="#">OpenClaw</a>	<a href="#">OpenClaw</a>	unaffected 2026.4.2 semver	Not specified

### References

Reference	Source	Link
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github.com/openclaw/openclaw/commit/be10ecef770a4654519869c3641bbb91087c...	disclosure@vulncheck.com	github.com
github.com/openclaw/openclaw/security/advisories/GHSA-jj6q-rrrf-h66h	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/openclaw-timing-side-channel-in-shared-secret-comp...	disclosure@vulncheck.com	www.vulncheck.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

### Vendor Comments And Credit

Discovery Credit

**CNA:** KEXNA (@kexinoh) (en)

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

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