



# OpenClaw < 2026.4.8 - Improper Base64 Decoding Size Validation

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

## Summary

<b>CVE</b>	CVE-2026-42420
<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 19:37:45 UTC
<b>Updated</b>	2026-04-28 20:10:23 UTC
<b>Description</b>	OpenClaw before 2026.4.8 contains improper input validation in base64 decode paths that allocate memory before enforcir

## Risk And Classification

**Primary CVSS:** v4.0 5.3 MEDIUM from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/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-770 | CWE-770 CWE-770: Allocation of Resources Without Limits or Throttling

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA
4.0	CNA	CVSS	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:N/VI:N/VA:L/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L
3.1	CNA	CVSS	4.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:L

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

None

Integrity

None

Availability

Low

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

Low

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenClaw	OpenClaw	affected 2026.4.8 semver	Not specified
CNA	OpenClaw	OpenClaw	unaffected 2026.4.8 semver	Not specified

### References

Reference	Source	Link	T
<a href="http://www.vulncheck.com/advisories/openclaw-improper-base64-decoding-size-validation">www.vulncheck.com/advisories/openclaw-improper-base64-decoding-size-validation</a>	disclosure@vulncheck.com	<a href="http://www.vulncheck.com">www.vulncheck.com</a>	
<a href="https://github.com/openclaw/openclaw/security/advisories/GHSA-ccx3-fw7q-rr2r">github.com/openclaw/openclaw/security/advisories/GHSA-ccx3-fw7q-rr2r</a>	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>	
<a href="https://github.com/openclaw/openclaw/commit/d7c3210cd6f5fd6c1beff4c9541673e8143...">github.com/openclaw/openclaw/commit/d7c3210cd6f5fd6c1beff4c9541673e8143...</a>	disclosure@vulncheck.com	<a href="https://github.com">github.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	ca

### Vendor Comments And Credit

Discovery Credit

**CNA:** zsx (@zxssoft) (en)

**CNA:** KeenSecurityLab (en)

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

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