



# OpenClaw < 2026.4.20 - Hook Session-Key Bypass via Template Mapping

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

## Summary

<b>CVE</b>	CVE-2026-45002
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-05-11 18:16:40 UTC
<b>Updated</b>	2026-05-12 14:20:56 UTC
<b>Description</b>	OpenClaw before 2026.4.20 contains a hook session-key bypass vulnerability that allows attackers to circumvent the hooks

## Risk And Classification

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

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:L/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-863 | CWE-863 Incorrect Authorization

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	6.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	6.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:N/VI:L/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N
3.1	CNA	CVSS	5.3	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:N/I:L/A:N

## CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

Confidentiality  
None

Integrity  
Low

Availability  
None

Sub Conf.  
None

Sub Integrity  
None

Sub Availability  
None

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

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

Low

Availability

None

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

### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	<a href="#">OpenClaw</a>	<a href="#">OpenClaw</a>	affected 2026.4.20 semver	Not specified
CNA	<a href="#">OpenClaw</a>	<a href="#">OpenClaw</a>	unaffected 2026.4.20 semver	Not specified

### References

Reference	Source	Link
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github.com/openclaw/openclaw/security/advisories/GHSA-2xcp-x87w-q377	disclosure@vulncheck.com	github.com
github.com/openclaw/openclaw/commit/5275d008ed33203dba3f98e969ad683a65c4...	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/openclaw-hook-session-key-bypass-via-template-mapping	disclosure@vulncheck.com	www.vulncheck.co
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

### Vendor Comments And Credit

Discovery Credit

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

**CNA:** KeenSecurityLab (en)

**CNA:** qclawer (en)

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

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