



# OpenClaw < 2026.4.20 - Gateway Config Mutation Guard Bypass via Agent Tool Access

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

## Summary

<b>CVE</b>	CVE-2026-45001
<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 guard bypass vulnerability in the agent-facing gateway config.patch and config.appl

## Risk And Classification

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

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

**Problem Types:** CWE-862 | CWE-862 Missing Authorization

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	6	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:L/VI:H/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	6	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:P/PR:L/UI:N/VC:L/VI:H/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:H/A:N
3.1	CNA	CVSS	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:H/A:N

## CVSS v4.0 Breakdown

Attack Vector

**Network**

Attack Complexity

**Low**

Attack Requirements

**Present**

Privileges Required

**Low**

User Interaction

**None**

None

Confidentiality

Low

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

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

Low

Integrity

High

Availability

None

CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:H/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/commit/fe30b31a97a917ecc6e92f6c85378b6b2035...	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/openclaw-gateway-config-mutation-guard-bypass-via-...	disclosure@vulncheck.com	www.vulncheck.com
github.com/openclaw/openclaw/security/advisories/GHSA-7jm2-g593-4qrc	disclosure@vulncheck.com	github.com
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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