



# OpenClaw < 2026.3.31 - Environment Variable Override via Host Exec Policy

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

## Summary

<b>CVE</b>	CVE-2026-41330
<b>State</b>	PUBLISHED
<b>Assigner</b>	VulnCheck
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2026-04-21 00:16:31 UTC
<b>Updated</b>	2026-04-21 00:16:31 UTC
<b>Description</b>	OpenClaw before 2026.3.31 contains an environment variable override vulnerability in host exec policy that fails to properly

## Risk And Classification

**Primary CVSS:** v4.0 2 LOW from disclosure@vulncheck.com

CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:L/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-453 | CWE-453 CWE-453: Insecure Default Variable Initialization

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	2	LOW	CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:L/VI:L/VA:N/SC:N/SI:N/SA:N
4.0	CNA	CVSS	2	LOW	CVSS:4.0/AV:L/AC:L/AT:P/PR:L/UI:N/VC:L/VI:L/VA:N/SC:N/SI:N/SA:N
3.1	disclosure@vulncheck.com	Primary	4.4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:N
3.1	CNA	CVSS	4.4	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:L/I:L/A:N

## CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

Low

User Interaction

None

Confidentiality  
None

Integrity  
Low

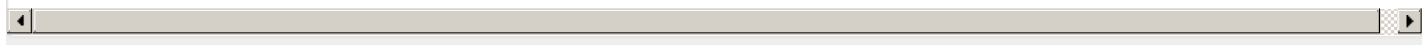
Availability  
None

Sub Conf.  
None

Sub Integrity  
None

Sub Availability  
None

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

Attack Complexity  
Low

Privileges Required  
Low

User Interaction  
None

Scope  
Unchanged

Confidentiality  
Low

Integrity  
Low

Availability  
None

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



### Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	OpenClaw	OpenClaw	affected 2026.3.31 semver	Not specified
CNA	OpenClaw	OpenClaw	unaffected 2026.3.31 semver	Not specified

### References

Reference	Source	Link
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github.com/openclaw/openclaw/security/advisories/GHSA-9gp8-hjxr-6f34	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/openclaw-environment-variable-override-via-host-ex...	disclosure@vulncheck.com	www.vulncheck.com
github.com/openclaw/openclaw/commit/4d912e04519b4bd53b248437c53748cdebce...	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: AntAISecurityLab (en)**

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

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