



OpenViking Authentication Bypass via VikingBot OpenAPI

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

Summary

CVE	CVE-2026-40525
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-17 19:16:39 UTC
Updated	2026-04-17 19:16:39 UTC
Description	OpenViking prior to commit c7bb167 contains an authentication bypass vulnerability in the VikingBot OpenAPI HTTP route

Risk And Classification

Primary CVSS: v4.0 9.1 CRITICAL from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/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-636 | CWE-636 CWE-636 Not Failing Securely ('Fail Open')

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	9.1	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:N/SC:N/SI:N/S
4.0	CNA	CVSS	9.1	CRITICAL	CVSS:4.0/AV:N/AC:L/AT:P/PR:N/UI:N/VC:H/VI:H/VA:N/SC:N/SI:N/S
3.1	disclosure@vulncheck.com	Primary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	CVSS	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

None

User Interaction

None

None

Confidentiality

High

Integrity

High

Availability

None

Sub Conf.

None

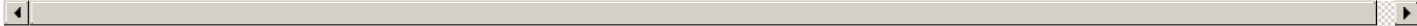
Sub Integrity

None

Sub Availability

None

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



CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Unchanged

Confidentiality

High

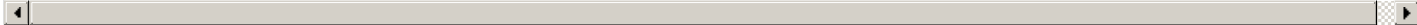
Integrity

High

Availability

None

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



Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Volcengine	OpenViking	affected 0.3.8 semver	Not specified
CNA	Volcengine	OpenViking	unaffected c7bb1676f4d037609f041bf39e4e2bd52e8f9820 git	Not specified

References

Reference	Source	Link
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github.com/volcengine/OpenViking/pull/1447	disclosure@vulncheck.com	github.com
github.com/volcengine/OpenViking/commit/c7bb1676f4d037609f041bf39e4e2bd5...	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/openviking-authentication-bypass-via-vikingbot-ope...	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: Chia Min Jun Lennon (en)

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

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