



Bitwarden Server < 2026.4.1 Authentication Bypass via SCIM API Key

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

Summary

CVE	CVE-2026-43640
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-11 18:16:37 UTC
Updated	2026-05-16 03:04:58 UTC
Description	Bitwarden Server prior to v2026.4.1 does not require master-password re-authentication when retrieving or rotating an orga

Risk And Classification

Primary CVSS: v4.0 8.6 HIGH from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/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

EPSS: 0.000550000 probability, percentile 0.170950000 (date 2026-05-12)

Problem Types: CWE-303 | CWE-303 Incorrect Implementation of Authentication Algorithm

Version	Source	Type	Score	Severity	Vector
4.0	disclosure@vulncheck.com	Secondary	8.6	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:N/SC:N/SI:N/SA
4.0	CNA	CVSS	8.6	HIGH	CVSS:4.0/AV:N/AC:L/AT:N/PR:L/UI:N/VC:H/VI:H/VA:N/SC:N/SI:N/SA
3.1	disclosure@vulncheck.com	Primary	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:N
3.1	CNA	CVSS	8.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:H/I:H/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality

High

Integrity

High

Availability

None

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:N/PR:L/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/MSG: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

High

Integrity

High

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bitwarden	Server	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Bitwarden	Server	affected 2026.4.1 semver	Not specified

References

Reference	Source	Link
github.com/bitwarden/server/pull/7403	disclosure@vulncheck.com	github.com
github.com/bitwarden/server/commit/eb251d9bf80724c87b187661783b9354d1784083	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/bitwarden-server-authentication-bypass-via-scim-ap...	disclosure@vulncheck.com	www.vulncheck.com
sanjokkarki.com.np/blog/bitwarden-scim-key-bypass	disclosure@vulncheck.com	sanjokkarki.com.np
github.com/bitwarden/server/releases/tag/v2026.4.1	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: Sanjok Karki (en)

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

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