



Summarize < 0.15.1 Browser Extension Missing Authorization via Content Script

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

Summary

CVE	CVE-2026-45243
State	PUBLISHED
Assigner	VulnCheck
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-05-18 19:16:28 UTC
Updated	2026-05-19 01:34:18 UTC
Description	Summarize prior to 0.15.1 contains a missing authorization vulnerability in the content script window.postMessage bridge tr

Risk And Classification

Primary CVSS: v4.0 5.3 MEDIUM from disclosure@vulncheck.com

CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:N/SC:L/SI:L/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	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:N/SC:L/SI:L/SA
4.0	CNA	CVSS	5.3	MEDIUM	CVSS:4.0/AV:N/AC:L/AT:N/PR:N/UI:P/VC:N/VI:N/VA:N/SC:L/SI:L/SA
3.1	disclosure@vulncheck.com	Primary	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N
3.1	CNA	CVSS	6.1	MEDIUM	CVSS:3.1/AV:N/AC:L/PR:N/UI:R/S:C/C:L/I:L/A:N

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

None

Privileges Required

None

User Interaction

Passive

Passive

Confidentiality

None

Integrity

None

Availability

None

Sub Conf.

Low

Sub Integrity

Low

Sub Availability

None

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

Required

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Steipete	Summarize	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Steipete	Summarize	affected 0.15.1 semver	Not specified

CNA	Steipete	Summarize	unaffected 357544063af535bd574752622f9eb94be33ee5fd git	Not specified
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References

Reference	Source	Link
github.com/steipete/summarize/releases/tag/v0.15.2	disclosure@vulncheck.com	github.com
github.com/steipete/summarize/commit/357544063af535bd574752622f9eb94be33...	disclosure@vulncheck.com	github.com
www.vulncheck.com/advisories/summarize-browser-extension-missing-authorization-...	disclosure@vulncheck.com	www.vulncheck.com
github.com/steipete/summarize/pull/222	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: Chia Min Jun Lennon (en)

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

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