



CVE-2023-4738

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

Summary

CVE	CVE-2023-4738
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-02 20:15:00 UTC
Updated	2024-02-01 16:16:00 UTC
Description	Heap-based Buffer Overflow in GitHub repository vim/vim prior to 9.0.1848.

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	14.0	All	All	All
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link	Tags
About the security content of macOS Sonoma 14.1 - Apple Support	MISC	support.apple.com	
huntr – Security Bounties for any GitHub repository	MISC	huntr.dev	
patch 9.0.1848: [security] buffer-overflow in vim_regsub_both() · vim/vim@ced2c73 · GitHub	MISC	github.com	
Full Disclosure: APPLE-SA-10-25-2023-4 macOS Sonoma 14.1	MISC	seclists.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[199867](#) Ubuntu Security Notification for Vim Vulnerabilities (USN-6452-1)

[296107](#) Oracle Solaris 11.4 Support Repository Update (SRU) 65.157.1 Missing (CPUJAN2024)

356160 Amazon Linux Security Advisory for vim : ALAS-2023-1826
356389 Amazon Linux Security Advisory for vim : ALAS2023-2023-360
356392 Amazon Linux Security Advisory for vim : ALAS2-2023-2266
357186 Amazon Linux Security Advisory for vim : AL2012-2024-485
378975 Apple MacOS Sonoma 14.1 Not Installed (HT213984)
503545 Alpine Linux Security Update for vim
505958 Alpine Linux Security Update for vim
673483 EulerOS Security Update for vim (EulerOS-SA-2023-3198)
673491 EulerOS Security Update for vim (EulerOS-SA-2023-3233)
673558 EulerOS Security Update for vim (EulerOS-SA-2023-3288)
673745 EulerOS Security Update for vim (EulerOS-SA-2023-3320)
673779 EulerOS Security Update for vim (EulerOS-SA-2023-3260)
673841 EulerOS Security Update for vim (EulerOS-SA-2023-3352)
755011 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2023:3942-1)
755014 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2023:3955-1)
907321 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (28661-1)

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