



CVE-2023-4751

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

Summary

CVE	CVE-2023-4751
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-03 19:15:00 UTC
Updated	2023-10-26 00:15:00 UTC
Description	Heap-based Buffer Overflow in GitHub repository vim/vim prior to 9.0.1331.

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link	Tag
About the security content of macOS Sonoma 14.1 - Apple Support	MISC	support.apple.com	
patch 9.0.1331: illegal memory access when using :ball in Visual mode · vim/vim@e1121b1 · GitHub	MISC	github.com	
huntr – Security Bounties for any GitHub repository	MISC	huntr.dev	
Full Disclosure: APPLE-SA-10-25-2023-4 macOS Sonoma 14.1	MISC	seclists.org	
CVE Program record	CVE.ORG	www.cve.org	cancel
NVD vulnerability detail	NVD	nvd.nist.gov	cancel

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199867 Ubuntu Security Notification for Vim Vulnerabilities (USN-6452-1)
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)
673421 EulerOS Security Update for vim (EulerOS-SA-2024-1306)
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)

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