



CVE-2023-4752

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2023-4752
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-09-04 14:15:00 UTC
Updated	2024-02-01 17:59:00 UTC
Description	Use After Free in GitHub repository vim/vim prior to 9.0.1858.

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	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	
Heap Use After Free in function ins_compl_get_exp vulnerability found in vim	MISC	huntr.dev	
[SECURITY] Fedora 38 Update: vim-9.0.1872-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: vim-9.0.1872-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org	
[SECURITY] Fedora 39 Update: vim-9.0.1872-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	lists.fedoraproject.org	
[SECURITY] [DLA 3588-1] vim security update	MISC	lists.debian.org	
patch 9.0.1858: [security] heap use after free in ins_compl_get_exp() · vim/vim@ee9166e · 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	CVSS

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

199867 Ubuntu Security Notification for Vim Vulnerabilities (USN-6452-1)
285269 Fedora Security Update for vim (FEDORA-2023-1c2c29a683)
296107 Oracle Solaris 11.4 Support Repository Update (SRU) 65.157.1 Missing (CPUJAN2024)
356351 Amazon Linux Security Advisory for vim : ALAS-2023-1837
356389 Amazon Linux Security Advisory for vim : ALAS2023-2023-360
356392 Amazon Linux Security Advisory for vim : ALAS2-2023-2266
356971 Amazon Linux Security Advisory for vim : AL2012-2023-455
378975 Apple MacOS Sonoma 14.1 Not Installed (HT213984)
503545 Alpine Linux Security Update for vim
505958 Alpine Linux Security Update for vim
6000124 Debian Security Update for vim (DLA 3588-1)
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)
907324 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (28660-1)

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