



# CVE-2023-4750

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

## Summary

<b>CVE</b>	CVE-2023-4750
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-09-04 14:15:00 UTC
<b>Updated</b>	2024-02-01 18:01:00 UTC
<b>Description</b>	Use After Free in GitHub repository vim/vim prior to 9.0.1857.

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	38	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	39	All	All	All
Application	<a href="#">Vim</a>	<a href="#">Vim</a>	All	All	All	All

## References

Reference	Source	Link	Tags
About the security content of macOS Sonoma 14.1 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
[SECURITY] Fedora 38 Update: vim-9.0.1872-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 37 Update: vim-9.0.1872-1.fc37 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
heap-use-after-free in function bt_quickfix vulnerability found in vim	MISC	<a href="https://huntr.dev">huntr.dev</a>	
patch 9.0.1857: [security] heap-use-after-free in is_qf_win() · vim/vim@fc68299 · GitHub	MISC	<a href="https://github.com">github.com</a>	
[SECURITY] Fedora 39 Update: vim-9.0.1872-1.fc39 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Full Disclosure: APPLE-SA-10-25-2023-4 macOS Sonoma 14.1	MISC	<a href="https://seclists.org">seclists.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	cano
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	cano

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
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)
755920	SUSE Enterprise Linux Security Update for vim (SUSE-SU-2024:0783-1)
755972	SUSE Enterprise Linux Security Update for vim (SUSE-SU-2024:0871-1)
907340	Common Base Linux Mariner (CBL-Mariner) Security Update for vim (28658-1)

© CVE.report 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status [status.cve.report](#)**