



# CVE-2023-0433

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

## Summary

<b>CVE</b>	CVE-2023-0433
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-01-21 15:15:00 UTC
<b>Updated</b>	2023-11-07 04:00:00 UTC
<b>Description</b>	Heap-based Buffer Overflow in GitHub repository vim/vim prior to 9.0.1225.

## 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	Tags
[SECURITY] Fedora 37 Update: vim-9.0.1293-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Full Disclosure: APPLE-SA-2023-03-27-4 macOS Monterey 12.6.4	FULLDISC	<a href="https://seclists.org">seclists.org</a>	
patch 9.0.1225: reading past the end of a line when formatting text · vim/vim@11977f9 · GitHub	MISC	<a href="https://github.com">github.com</a>	
[SECURITY] Fedora 36 Update: vim-9.0.1307-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 36 Update: vim-9.0.1307-1.fc36 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
huntr – Security Bounties for any GitHub repository	CONFIRM	<a href="https://huntr.dev">huntr.dev</a>	
Full Disclosure: APPLE-SA-2023-03-27-5 macOS Big Sur 11.7.5	FULLDISC	<a href="https://seclists.org">seclists.org</a>	
About the security content of macOS Big Sur 11.7.5 - Apple Support	CONFIRM	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of macOS Monterey 12.6.4 - Apple Support	CONFIRM	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of macOS Ventura 13.3 - Apple Support	CONFIRM	<a href="https://support.apple.com">support.apple.com</a>	
[SECURITY] Fedora 37 Update: vim-9.0.1293-1.fc37 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
Full Disclosure: APPLE-SA-2023-03-27-3 macOS Ventura 13.3	FULLDISC	<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

<a href="#">182001</a> Debian Security Update for vim (CVE-2023-0433)
<a href="#">199247</a> Ubuntu Security Notification for Vim Vulnerabilities (USN-5963-1)
<a href="#">199564</a> Ubuntu Security Notification for Vim Vulnerabilities (USN-5836-1)
<a href="#">283701</a> Fedora Security Update for vim (FEDORA-2023-2db4df65c3)
<a href="#">283719</a> Fedora Security Update for vim (FEDORA-2023-93fb5b08eb)
<a href="#">354794</a> Amazon Linux Security Advisory for vim : ALAS2-2023-1975
<a href="#">354838</a> Amazon Linux Security Advisory for vim : ALAS-2023-1703
<a href="#">355073</a> Amazon Linux Security Advisory for vim : AL2012-2023-397
<a href="#">355260</a> Amazon Linux Security Advisory for vim : ALAS2023-2023-117
<a href="#">378188</a> Apple macOS Big Sur 11.7.5 Not Installed (HT213675)
<a href="#">378189</a> Apple macOS Ventura 13.3 Not Installed (HT213670)
<a href="#">378190</a> Apple macOS Monterey 12.6.4 Not Installed (HT213677)
<a href="#">503140</a> Alpine Linux Security Update for vim
<a href="#">505955</a> Alpine Linux Security Update for vim
<a href="#">672883</a> EulerOS Security Update for vim (EulerOS-SA-2023-1613)
<a href="#">672885</a> EulerOS Security Update for vim (EulerOS-SA-2023-1796)
<a href="#">672933</a> EulerOS Security Update for vim (EulerOS-SA-2023-1774)
<a href="#">672979</a> EulerOS Security Update for vim (EulerOS-SA-2023-1883)
<a href="#">672982</a> EulerOS Security Update for vim (EulerOS-SA-2023-1858)
<a href="#">673052</a> EulerOS Security Update for vim (EulerOS-SA-2023-1988)
<a href="#">673054</a> EulerOS Security Update for vim (EulerOS-SA-2023-1966)
<a href="#">673090</a> EulerOS Security Update for vim (EulerOS-SA-2023-2179)
<a href="#">753600</a> SUSE Enterprise Linux Security Update for vim (SUSE-SU-2023:0211-1)
<a href="#">753603</a> SUSE Enterprise Linux Security Update for vim (SUSE-SU-2023:0209-1)
<a href="#">905326</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (13126)

905343 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (13149)

905479 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (13149-1)

905533 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (13126-1)

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