



# CVE-2022-2889

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2022-2889
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-19 13:15:00 UTC
<b>Updated</b>	2023-11-07 03:47:00 UTC
<b>Description</b>	Use After Free in GitHub repository vim/vim prior to 9.0.0225.

## 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="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Application	<a href="#">Vim</a>	<a href="#">Vim</a>	All	All	All	All

## References

Reference	Source	Link
Vim, gVim: Multiple Vulnerabilities (GLSA 202305-16) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
patch 9.0.0225: using freed memory with multiple line breaks in expres... · vim/vim@91c7cbf · GitHub	MISC	<a href="https://github.com">github.com</a>
Use After Free in function find_var_also_in_script vulnerability found in vim	CONFIRM	<a href="https://huntr.dev">huntr.dev</a>
[SECURITY] Fedora 35 Update: vim-9.0.246-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 35 Update: vim-9.0.246-1.fc35 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

184644 Debian Security Update for vim (CVE-2022-2889)

199672 Ubuntu Security Notification for Vim Vulnerabilities (USN-6302-1)
283076 Fedora Security Update for vim (FEDORA-2022-3b33d04743)
354087 Amazon Linux Security Advisory for vim : ALAS2-2022-1868
354478 Amazon Linux Security Advisory for vim : ALAS2022-2022-131
354497 Amazon Linux Security Advisory for vim : ALAS2022-2022-155
354585 Amazon Linux Security Advisory for vim : ALAS-2022-155
355135 Amazon Linux Security Advisory for vim : ALAS2023-2023-098
710718 Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202305-16)
752573 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:3229-1)
753066 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4619-1)
902770 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10602)
902772 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10596)
903926 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10596-1)
903981 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10602-1)

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