



# CVE-2022-0943

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

## Summary

<b>CVE</b>	CVE-2022-0943
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-03-14 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:41:00 UTC
<b>Description</b>	Heap-based Buffer Overflow occurs in vim in GitHub repository vim/vim prior to 8.2.4563.

## Risk And Classification

**Problem Types:** CWE-122

## 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="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	36	All	All	All
Application	<a href="#">Vim</a>	<a href="#">Vim</a>	All	All	All	All

## References

Reference	Source	Link
Full Disclosure: APPLE-SA-2022-10-27-5 Additional information for APPLE-SA-2022-10-24-2 macOS Ventura 13	FULLDISC	<a href="#">seclists.org</a>
[SECURITY] [DLA 3182-1] vim security update	MLIST	<a href="#">lists.debian.o</a>
[SECURITY] Fedora 34 Update: vim-8.2.4701-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedorap</a>
patch 8.2.4563: "z=" in Visual mode may go beyond the end of the line · vim/vim@5c68617 · GitHub	MISC	<a href="#">github.com</a>
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	<a href="#">security.gen</a>
About the security content of macOS Ventura 13 - Apple Support	CONFIRM	<a href="#">support.appl</a>
Heap-based Buffer Overflow occurs in vim vulnerability found in vim	CONFIRM	<a href="#">huntr.dev</a>
[SECURITY] Fedora 34 Update: vim-8.2.4701-1.fc34 - package-announce - Fedora Mailing Lists		<a href="#">lists.fedorap</a>

[SECURITY] Fedora 34 Update: vim-8.2.4701-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
[SECURITY] Fedora 36 Update: vim-8.2.4621-1.fc36 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
Full Disclosure: APPLE-SA-2022-10-24-2 macOS Ventura 13	FULLDISC	<a href="https://seclists.org/">seclists.org</a>
[SECURITY] Fedora 36 Update: vim-8.2.4621-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a>
[SECURITY] [DLA 3053-1] vim security update	MLIST	<a href="https://lists.debian.org/">lists.debian.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

- [159944](#) Oracle Enterprise Linux Security Update for vim (ELSA-2022-5242)
- [179379](#) Debian Security Update for vim (DLA 3053-1)
- [181198](#) Debian Security Update for vim (DLA 3182-1)
- [182151](#) Debian Security Update for vim (CVE-2022-0943)
- [198939](#) Ubuntu Security Notification for Vim Vulnerabilities (USN-5613-1)
- [240500](#) Red Hat Update for vim (RHSA-2022:5242)
- [282572](#) Fedora Security Update for vim (FEDORA-2022-e62adccfca)
- [296082](#) Oracle Solaris 11.4 Support Repository Update (SRU) 48.126.1 Missing (CPUJUL2022)
- [353203](#) Amazon Linux Security Advisory for vim : ALAS-2022-1579
- [353944](#) Amazon Linux Security Advisory for vim : ALAS2-2022-1805
- [353954](#) Amazon Linux Security Advisory for vim : ALAS-2022-1597
- [354452](#) Amazon Linux Security Advisory for vim : ALAS2022-2022-077
- [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
- [500731](#) Alpine Linux Security Update for vim
- [502240](#) Alpine Linux Security Update for vim
- [504506](#) Alpine Linux Security Update for vim
- [671650](#) EulerOS Security Update for vim (EulerOS-SA-2022-1769)
- [671773](#) EulerOS Security Update for vim (EulerOS-SA-2022-1822)

<a href="#">671776</a> EulerOS Security Update for vim (EulerOS-SA-2022-1832)
<a href="#">671806</a> EulerOS Security Update for vim (EulerOS-SA-2022-1880)
<a href="#">671811</a> EulerOS Security Update for vim (EulerOS-SA-2022-1856)
<a href="#">671849</a> EulerOS Security Update for vim (EulerOS-SA-2022-1918)
<a href="#">671882</a> EulerOS Security Update for vim (EulerOS-SA-2022-1953)
<a href="#">710607</a> Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202208-32)
<a href="#">900763</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (9057)
<a href="#">901098</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (9069-1)
<a href="#">940624</a> AlmaLinux Security Update for vim (ALSA-2022:5242)

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