



# CVE-2022-2129

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

## Summary

<b>CVE</b>	CVE-2022-2129
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-06-19 19:15:00 UTC
<b>Updated</b>	2023-11-07 03:46:00 UTC
<b>Description</b>	Out-of-bounds Write in GitHub repository vim/vim prior to 8.2.

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	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	Tags
patch 8.2.5126: substitute may overrun destination buffer · vim/vim@d6211a5 · GitHub	MISC	<a href="#">github.com</a>	
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>	
huntr – Security Bounties for any GitHub repository	CONFIRM	<a href="#">huntr.dev</a>	
[SECURITY] Fedora 36 Update: vim-8.2.5172-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	
Vim, gVim: Multiple Vulnerabilities (GLSA 202305-16) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>	
[SECURITY] Fedora 35 Update: vim-8.2.5172-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 35 Update: vim-8.2.5172-1.fc35 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 36 Update: vim-8.2.5172-1.fc36 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
[SECURITY] [DLA 3204-1] vim security update	MLIST	<a href="#">lists.debian.org</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	cano
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	cano

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

<a href="#">181246</a> Debian Security Update for vim (DLA 3204-1)
<a href="#">182198</a> Debian Security Update for vim (CVE-2022-2129)
<a href="#">199271</a> Ubuntu Security Notification for Vim Vulnerabilities (USN-5995-1)
<a href="#">282876</a> Fedora Security Update for vim (FEDORA-2022-719f3ec21b)
<a href="#">282892</a> Fedora Security Update for vim (FEDORA-2022-bb7f3cacbf)
<a href="#">354009</a> Amazon Linux Security Advisory for vim : ALAS2-2022-1829
<a href="#">354033</a> Amazon Linux Security Advisory for vim : ALAS-2022-1628
<a href="#">354356</a> Amazon Linux Security Advisory for vim : ALAS2022-2022-116
<a href="#">354497</a> Amazon Linux Security Advisory for vim : ALAS2022-2022-155
<a href="#">354585</a> Amazon Linux Security Advisory for vim : ALAS-2022-155
<a href="#">355073</a> Amazon Linux Security Advisory for vim : AL2012-2023-397
<a href="#">355135</a> Amazon Linux Security Advisory for vim : ALAS2023-2023-098
<a href="#">502802</a> Alpine Linux Security Update for vim
<a href="#">710607</a> Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202208-32)
<a href="#">710718</a> Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202305-16)
<a href="#">752573</a> SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:3229-1)
<a href="#">753066</a> SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4619-1)
<a href="#">902345</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (9950)
<a href="#">902350</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (9934)
<a href="#">902489</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (9950-1)
<a href="#">902541</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (9934-1)

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