



# CVE-2022-0407

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

## Summary

<b>CVE</b>	CVE-2022-0407
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-01-30 14:15:00 UTC
<b>Updated</b>	2022-08-26 17:35:00 UTC
<b>Description</b>	Heap-based Buffer Overflow in GitHub repository vim/vim prior to 8.2.

## Risk And Classification

**Problem Types:** CWE-122

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Vim</a>	<a href="#">Vim</a>	All	All	All	All

## References

Reference	Source	Link	Tags
huntr – the Bug Bounty Platform for any GitHub repository	CONFIRM	<a href="#">huntr.dev</a>	
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>	
patch 8.2.4219: reading before the start of the line · vim/vim@44db821 · GitHub	MISC	<a href="#">github.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [182769](#) Debian Security Update for vim (CVE-2022-0407)
- [199444](#) Ubuntu Security Notification for Vim Vulnerabilities (USN-6195-1)
- [354421](#) Amazon Linux Security Advisory for vim : ALAS2022-2022-023
- [354497](#) Amazon Linux Security Advisory for vim : ALAS2022-2022-155

<a href="#">354585</a> Amazon Linux Security Advisory for vim : ALAS-2022-155
<a href="#">355135</a> Amazon Linux Security Advisory for vim : ALAS2023-2023-098
<a href="#">500731</a> Alpine Linux Security Update for vim
<a href="#">502238</a> Alpine Linux Security Update for vim
<a href="#">504504</a> Alpine Linux Security Update for vim
<a href="#">710607</a> Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202208-32)
<a href="#">752246</a> SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:2102-1)
<a href="#">753066</a> SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4619-1)
<a href="#">900638</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (8436)
<a href="#">901409</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (8458-1)

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