



# CVE-2022-3491

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

## Summary

<b>CVE</b>	CVE-2022-3491
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-12-03 13:15:00 UTC
<b>Updated</b>	2023-05-03 12:16:00 UTC
<b>Description</b>	Heap-based Buffer Overflow in GitHub repository vim/vim prior to 9.0.0742.

## 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
Vim, gVim: Multiple Vulnerabilities (GLSA 202305-16) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
huntr: Page not found	CONFIRM	<a href="https://huntr.dev">huntr.dev</a>	
patch 9.0.0742: reading past end of the line when compiling a function · vim/vim@3558afe · GitHub	MISC	<a href="https://github.com">github.com</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

- [184233](#) Debian Security Update for vim (CVE-2022-3491)
- [199815](#) Ubuntu Security Notification for Vim Vulnerabilities (USN-6420-1)
- [354794](#) Amazon Linux Security Advisory for vim : ALAS2-2023-1975
- [354870](#) Amazon Linux Security Advisory for vim : ALAS-2023-1716

<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="#">672788</a> EulerOS Security Update for vim (EulerOS-SA-2023-1543)
<a href="#">672823</a> EulerOS Security Update for vim (EulerOS-SA-2023-1568)
<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="#">710718</a> Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202305-16)
<a href="#">753073</a> SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4631-1)
<a href="#">753603</a> SUSE Enterprise Linux Security Update for vim (SUSE-SU-2023:0209-1)

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