



# CVE-2022-2581

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

## Summary

<b>CVE</b>	CVE-2022-2581
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-08-01 15:15:00 UTC
<b>Updated</b>	2022-08-04 23:30:00 UTC
<b>Description</b>	Out-of-bounds Read in GitHub repository vim/vim prior to 9.0.0104.

## Risk And Classification

**Problem Types:** CWE-125

## 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
patch 9.0.0105: illegal memory access when pattern starts with illeg... · vim/vim@f509405 · GitHub	MISC	<a href="https://github.com">github.com</a>	
Out-of-bounds Read in function utf_ptr2char vulnerability found in vim	CONFIRM	<a href="https://huntr.dev">huntr.dev</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [182653](#) Debian Security Update for vim (CVE-2022-2581)
- [199271](#) Ubuntu Security Notification for Vim Vulnerabilities (USN-5995-1)
- [354478](#) Amazon Linux Security Advisory for vim : ALAS2022-2022-131
- [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="#">354794</a> Amazon Linux Security Advisory for vim : ALAS2-2023-1975
<a href="#">355135</a> Amazon Linux Security Advisory for vim : ALAS2023-2023-098
<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="#">902613</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10419)
<a href="#">902653</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10446)
<a href="#">903740</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10419-1)
<a href="#">903918</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10446-1)

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