



# CVE-2022-0156

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

## Summary

<b>CVE</b>	CVE-2022-0156
<b>State</b>	PUBLIC
<b>Assigner</b>	security@huntr.dev
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-01-10 16:15:00 UTC
<b>Updated</b>	2023-11-07 03:41:00 UTC
<b>Description</b>	vim is vulnerable to Use After Free

## Risk And Classification

**Problem Types:** CWE-416

## 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="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	35	All	All	All
Application	<a href="#">Vim</a>	<a href="#">Vim</a>	All	All	All	All

## References

Reference	Source	Link	Tags
Full Disclosure: APPLE-SA-2022-07-20-3 macOS Big Sur 11.6.8	FULLDISC	<a href="#">seclists.org</a>	
huntr – the Bug Bounty Platform for any GitHub repository	CONFIRM	<a href="#">huntr.dev</a>	
oss-security - Re: 3 new CVE's in vim	MLIST	<a href="#">www.openwall.com</a>	
Full Disclosure: APPLE-SA-2022-03-14-4 macOS Monterey 12.3	FULLDISC	<a href="#">seclists.org</a>	
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>	
[SECURITY] Fedora 35 Update: vim-8.2.4068-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	
patch 8.2.4040: keeping track of allocated lines is too complicated · vim/vim@9f1a39a · GitHub	MISC	<a href="#">github.com</a>	
[SECURITY] Fedora 35 Update: vim-8.2.4068-1.fc35 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 34 Update: vim-8.2.4068-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproject.org</a>	
[SECURITY] Fedora 34 Update: vim-8.2.4068-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>	
About the security content of macOS Big Sur 11.6.8 - Apple Support	CONFIRM	<a href="#">support.apple.com</a>	

About the security content of macOS Big Sur 11.0.0 - Apple Support	CONFIRM	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of macOS Monterey 12.3 - Apple Support (PH)	CONFIRM	<a href="https://support.apple.com">support.apple.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

<a href="#">184067</a> Debian Security Update for vim (CVE-2022-0156)
<a href="#">199444</a> Ubuntu Security Notification for Vim Vulnerabilities (USN-6195-1)
<a href="#">282234</a> Fedora Security Update for vim (FEDORA-2022-20e66c6698)
<a href="#">282279</a> Fedora Security Update for vim (FEDORA-2022-48b86d586f)
<a href="#">296063</a> Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022)
<a href="#">353167</a> Amazon Linux Security Advisory for vim : ALAS-2022-1567
<a href="#">353172</a> Amazon Linux Security Advisory for vim : ALAS2-2022-1751
<a href="#">354382</a> Amazon Linux Security Advisory for vim : ALAS2022-2022-014
<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="#">355135</a> Amazon Linux Security Advisory for vim : ALAS2023-2023-098
<a href="#">376485</a> Apple MacOS Monterey 12.3 Not Installed (HT213183)
<a href="#">376741</a> Apple macOS Big Sur 11.6.8 Not Installed (HT213344)
<a href="#">500730</a> Alpine Linux Security Update for vim
<a href="#">503065</a> Alpine Linux Security Update for vim
<a href="#">503333</a> Alpine Linux Security Update for vim
<a href="#">503407</a> Alpine Linux Security Update for vim
<a href="#">503496</a> Alpine Linux Security Update for vim
<a href="#">503523</a> Alpine Linux Security Update for vim
<a href="#">503571</a> Alpine Linux Security Update for vim
<a href="#">503608</a> Alpine Linux Security Update for vim
<a href="#">503639</a> Alpine Linux Security Update for vim

<a href="#">503658</a> Alpine Linux Security Update for vim
<a href="#">505951</a> Alpine Linux Security Update for vim
<a href="#">710607</a> Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202208-32)
<a href="#">900517</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (7135)
<a href="#">901827</a> Common Base Linux Mariner (CBL-Mariner) Security Update for vim (7162-1)

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