



CVE-2022-0158

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

Summary

CVE	CVE-2022-0158
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-10 16:15:00 UTC
Updated	2023-11-07 03:41:00 UTC
Description	vim is vulnerable to Heap-based Buffer Overflow

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link	Tags
Full Disclosure: APPLE-SA-2022-07-20-3 macOS Big Sur 11.6.8	FULLDISC	seclists.org	
oss-security - Re: 3 new CVE's in vim	MLIST	www.openwall.com	
Full Disclosure: APPLE-SA-2022-03-14-4 macOS Monterey 12.3	FULLDISC	seclists.org	
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 35 Update: vim-8.2.4068-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
huntr – the Bug Bounty Platform for any GitHub repository	CONFIRM	huntr.dev	
[SECURITY] Fedora 35 Update: vim-8.2.4068-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: vim-8.2.4068-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: vim-8.2.4068-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
patch 8.2.4049: Vim9: reading before the start of the line with "\$" · vim/vim@5f25c38 · GitHub	MISC	github.com	
About the security content of macOS Big Sur 11.6.8 - Apple Support	CONFIRM	support.apple.com	

About the security content of macOS Big Sur 11.0.0 - Apple Support	CONFIRM	support.apple.com	
About the security content of macOS Monterey 12.3 - Apple Support (PH)	CONFIRM	support.apple.com	
CVE Program record	CVE.ORG	www.cve.org	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

184477 Debian Security Update for vim (CVE-2022-0158)
199444 Ubuntu Security Notification for Vim Vulnerabilities (USN-6195-1)
282234 Fedora Security Update for vim (FEDORA-2022-20e66c6698)
282279 Fedora Security Update for vim (FEDORA-2022-48b86d586f)
296063 Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022)
353167 Amazon Linux Security Advisory for vim : ALAS-2022-1567
353172 Amazon Linux Security Advisory for vim : ALAS2-2022-1751
354382 Amazon Linux Security Advisory for vim : ALAS2022-2022-014
354497 Amazon Linux Security Advisory for vim : ALAS2022-2022-155
354585 Amazon Linux Security Advisory for vim : ALAS-2022-155
355135 Amazon Linux Security Advisory for vim : ALAS2023-2023-098
376485 Apple MacOS Monterey 12.3 Not Installed (HT213183)
376741 Apple macOS Big Sur 11.6.8 Not Installed (HT213344)
500730 Alpine Linux Security Update for vim
503065 Alpine Linux Security Update for vim
503333 Alpine Linux Security Update for vim
503407 Alpine Linux Security Update for vim
503496 Alpine Linux Security Update for vim
503523 Alpine Linux Security Update for vim
503571 Alpine Linux Security Update for vim
503608 Alpine Linux Security Update for vim
503639 Alpine Linux Security Update for vim

503658 Alpine Linux Security Update for vim
505951 Alpine Linux Security Update for vim
710607 Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202208-32)
900518 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (7136)
900937 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (7163-1)

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