



CVE-2022-0128

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

Summary

CVE	CVE-2022-0128
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-01-06 17:15:00 UTC
Updated	2022-11-02 13:18:00 UTC
Description	vim is vulnerable to Out-of-bounds Read

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Macos	10.15.7	-	All	All
Operating System	Apple	Macos	10.15.7	security_update_2020-001	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-001	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-002	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-003	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-004	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-005	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-006	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-007	All	All
Operating System	Apple	Macos	10.15.7	security_update_2021-008	All	All
Operating System	Apple	Macos	10.15.7	security_update_2022-001	All	All
Operating System	Apple	Macos	10.15.7	security_update_2022-002	All	All
Operating System	Apple	Macos	10.15.7	security_update_2022-003	All	All
Operating System	Apple	Macos	10.15.7	security_update_2022-004	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-001	All	All

Operating System	Apple	Mac Os X	10.15.7	security_update_2021-002	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-003	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-004	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-005	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-006	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-007	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-008	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-002	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-003	All	All
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link	Tags
About the security content of macOS Big Sur 11.6.6 - Apple Support	CONFIRM	support.apple.com	
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	
patch 8.2.4009: reading one byte beyond the end of the line · vim/vim@d3a1178 · GitHub	MISC	github.com	
Out-of-bounds Read vulnerability found in vim	CONFIRM	huntr.dev	
Full Disclosure: APPLE-SA-2022-05-16-3 macOS Big Sur 11.6.6	FULLDISC	seclists.org	
About the security content of Security Update 2022-005 Catalina - Apple Support	CONFIRM	support.apple.com	
About the security content of macOS Monterey 12.3 - Apple Support (PH)	CONFIRM	support.apple.com	
Full Disclosure: APPLE-SA-2022-07-20-4 Security Update 2022-005 Catalina	FULLDISC	seclists.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, and

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[184653](#) Debian Security Update for vim (CVE-2022-0128)

[199444](#) Ubuntu Security Notification for Vim Vulnerabilities (USN-6195-1)

[282322](#) Fedora Security Update for vim (FEDORA-2022-7e9e1ae1fb)

[296063](#) Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022)

[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)
376608 Apple MacOS Big Sur 11.6.6 Not Installed (HT213256)
376739 Apple macOS Security Update 2022-005 Catalina (HT213343)
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)
752246 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:2102-1)
753066 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4619-1)
900506 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (7117)
900866 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (7127-1)

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