



CVE-2021-4136

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

Summary

CVE	CVE-2021-4136
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-19 17:15:00 UTC
Updated	2023-11-07 03:40:00 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	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020	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_2020-005	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-007	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_2021-006	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
Operating System	Apple	Mac Os X	10.15.7	security_update_2022-004	All	All

Operating System	Apple	Mac Os X	10.15.7	supplemental_update	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
[SECURITY] Fedora 35 Update: vim-8.2.4006-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
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
huntr – the Bug Bounty Platform for any GitHub repository	CONFIRM	huntr.dev
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	security.gentoo.org
patch 8.2.3847: illegal memory access when using a lambda with an error · vim/vim@605ec91 · GitHub	MISC	github.com
[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
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
[SECURITY] Fedora 35 Update: vim-8.2.4006-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

184985 Debian Security Update for vim (CVE-2021-4136)
282219 Fedora Security Update for vim (FEDORA-2022-a3d70b50f0)
282279 Fedora Security Update for vim (FEDORA-2022-48b86d586f)
296063 Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022)
353117 Amazon Linux Security Advisory for vim : ALAS-2022-1557
353120 Amazon Linux Security Advisory for vim : ALAS2-2022-1743
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)
900376 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (7051)
901464 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (7057-1)

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