



CVE-2021-3927

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

Summary

CVE	CVE-2021-3927
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-05 15:15:00 UTC
Updated	2023-11-07 03:38:00 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	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	33	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
huntr: Heap-based Buffer Overflow Vim script Vulnerability in vim	CONFIRM	huntr.dev	
[SECURITY] Fedora 35 Update: vim-8.2.3582-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: vim-8.2.3582-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] [DLA 3182-1] vim security update	MLIST	lists.debian.org	
oss-security - Re: 3 new CVE's in vim	MLIST	www.openwall.com	
[SECURITY] Fedora 34 Update: vim-8.2.3755-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 33 Update: vim-8.2.3582-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
patch 8.2.3581: reading character past end of line - vim/vim@0b5b06c - GitHub	MISC	github.com	

patch 8.2.3361: reading character past end of line · vim/vim@0b3b00c · GitHub	MISC	github.com	
[SECURITY] [DLA 2947-1] vim security update	MLIST	lists.debian.org	
[SECURITY] Fedora 34 Update: vim-8.2.3755-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
FEDORA-2021-58ab85548d	FEDORA	lists.fedoraproject.org	
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

- [179126](#) Debian Security Update for vim (DLA 2947-1)
- [181198](#) Debian Security Update for vim (DLA 3182-1)
- [183962](#) Debian Security Update for vim (CVE-2021-3927)
- [198571](#) Ubuntu Security Notification for Vim Vulnerabilities (USN-5147-1)
- [282065](#) Fedora Security Update for vim (FEDORA-2021-cfadac570a)
- [282117](#) Fedora Security Update for vim (FEDORA-2021-b0ac29efb1)
- [282161](#) Fedora Security Update for vim (FEDORA-2021-58ab85548d)
- [353117](#) Amazon Linux Security Advisory for vim : ALAS-2022-1557
- [353120](#) Amazon Linux Security Advisory for vim : ALAS2-2022-1743
- [354406](#) Amazon Linux Security Advisory for vim : ALAS2022-2021-005
- [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
- [500728](#) Alpine Linux Security Update for vim
- [504502](#) Alpine Linux Security Update for vim
- [671206](#) EulerOS Security Update for vim (EulerOS-SA-2022-1040)
- [671215](#) EulerOS Security Update for vim (EulerOS-SA-2022-1020)
- [671261](#) EulerOS Security Update for vim (EulerOS-SA-2022-1193)
- [671289](#) EulerOS Security Update for vim (EulerOS-SA-2022-1248)
- [671314](#) EulerOS Security Update for vim (EulerOS-SA-2022-1260)
- [671346](#) EulerOS Security Update for vim (EulerOS-SA-2022-1283)

710607 Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202208-32)
751791 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:0736-1)
751809 OpenSUSE Security Update for vim (openSUSE-SU-2022:0736-1)
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)
900361 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (6172)

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