



CVE-2021-3973

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

Summary

CVE	CVE-2021-3973
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-11-19 12:15:00 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	9.0	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
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
huntr – the Bug Bounty Platform for any GitHub repository	CONFIRM	huntr.dev
[SECURITY] Fedora 35 Update: vim-8.2.3642-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[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
[SECURITY] Fedora 35 Update: vim-8.2.3642-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
patch 8.2.3611: crash when using CTRL-W f without finding a file name · vim/vim@615ddd5 · GitHub	MISC	github.com
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

179126 Debian Security Update for vim (DLA 2947-1)
181882 Debian Security Update for vim (CVE-2021-3973)
198647 Ubuntu Security Notification for Vim Vulnerabilities (USN-5247-1)
282117 Fedora Security Update for vim (FEDORA-2021-b0ac29efb1)
282141 Fedora Security Update for vim (FEDORA-2021-5cd9df120e)
296061 Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)
353078 Amazon Linux Security Advisory for vim : ALAS2-2021-1728
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
671387 EulerOS Security Update for vim (EulerOS-SA-2022-1297)
671390 EulerOS Security Update for vim (EulerOS-SA-2022-1313)
671495 EulerOS Security Update for vim (EulerOS-SA-2022-1470)
671517 EulerOS Security Update for vim (EulerOS-SA-2022-1479)
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)
900359 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (6234)
901939 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (6946-1)

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