



CVE-2021-3770

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-3770
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-06 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	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Operating System	Fedoraproject	Fedora	35	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link
huntr: Heap-based Buffer Overflow Vim script Vulnerability in vim	CONFIRM	huntr.dev
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 35 Update: vim-8.2.3404-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 35 Update: vim-8.2.3404-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 34 Update: vim-8.2.3404-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 33 Update: vim-8.2.3404-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
patch 8.2.3402: invalid memory access when using :retab with large value · vim/vim@b7081e1 · GitHub	MISC	github.com
[SECURITY] Fedora 33 Update: vim-8.2.3404-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 34 Update: vim-8.2.3404-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
CVE-2021-3770 Vim Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com

CVE-2021-3770 vim vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com
oss-security - 3 new CVE's in vim	MLIST	www.openwall.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

180019 Debian Security Update for vim (CVE-2021-3770)
198522 Ubuntu Security Notification for Vim Vulnerabilities (USN-5093-1)
281883 Fedora Security Update for vim (FEDORA-2021-5fa81a2b04)
281905 Fedora Security Update for vim (FEDORA-2021-4a43cbe0b4)
296061 Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)
354356 Amazon Linux Security Advisory for vim : ALAS2022-2022-116
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
500725 Alpine Linux Security Update for vim
504499 Alpine Linux Security Update for vim
670944 EulerOS Security Update for vim (EulerOS-SA-2021-2650)
671170 EulerOS Security Update for vim (EulerOS-SA-2021-2921)
671175 EulerOS Security Update for vim (EulerOS-SA-2021-2913)
710607 Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202208-32)
900327 CBL-Mariner Linux Security Update for vim 8.1.1667
902953 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (5445)

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