



CVE-2021-3778

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

Summary

CVE	CVE-2021-3778
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-15 08:15:00 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	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	Te
Vim, gVim: Multiple Vulnerabilities (GLSA 202208-32) — Gentoo security	GENTOO	security.gentoo.org	
[SECURITY] Fedora 33 Update: vim-8.2.3512-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE-2021-3778 Vim Vulnerability in NetApp Products NetApp Product Security	CONFIRM	security.netapp.com	
patch 8.2.3409: reading beyond end of line with invalid utf-8 character · vim/vim@65b6056 · GitHub	MISC	github.com	
[SECURITY] Fedora 35 Update: vim-8.2.3512-1.fc35 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: vim-8.2.3512-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 34 Update: vim-8.2.3512-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 33 Update: vim-8.2.3512-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
huntr: Disclose & Fix Security Vulnerabilities in Open Source	CONFIRM	huntr.dev	

How to: Disclose & Fix Security Vulnerabilities in Open Source	CONFIRM	huntr.dev	
[SECURITY] [DLA 2876-1] vim security update	MLIST	lists.debian.org	
oss-security - 3 new CVE's in vim	MLIST	www.openwall.com	
[SECURITY] Fedora 35 Update: vim-8.2.3512-1.fc35 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	ca
NVD vulnerability detail	NVD	nvd.nist.gov	ca

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159522 Oracle Enterprise Linux Security Update for vim (ELSA-2021-4517)
178990 Debian Security Update for vim (DLA 2876-1)
180425 Debian Security Update for vim (CVE-2021-3778)
198522 Ubuntu Security Notification for Vim Vulnerabilities (USN-5093-1)
239846 Red Hat Update for vim (RHSA-2021:4517)
281990 Fedora Security Update for vim (FEDORA-2021-968f57ec98)
282009 Fedora Security Update for vim (FEDORA-2021-84f4cf3244)
296061 Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)
353078 Amazon Linux Security Advisory for vim : ALAS2-2021-1728
354402 Amazon Linux Security Advisory for vim : ALAS2022-2021-001
377350 Alibaba Cloud Linux Security Update for vim (ALINUX3-SA-2022:0031)
500725 Alpine Linux Security Update for vim
504499 Alpine Linux Security Update for vim
671163 EulerOS Security Update for vim (EulerOS-SA-2021-2817)
671170 EulerOS Security Update for vim (EulerOS-SA-2021-2921)
671175 EulerOS Security Update for vim (EulerOS-SA-2021-2913)
671183 EulerOS Security Update for vim (EulerOS-SA-2021-2937)
671261 EulerOS Security Update for vim (EulerOS-SA-2022-1193)
671281 EulerOS Security Update for vim (EulerOS-SA-2022-1236)
671322 EulerOS Security Update for vim (EulerOS-SA-2022-1217)
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)
900373 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (5482)
940225 AlmaLinux Security Update for vim (ALSA-2021:4517)
960081 Rocky Linux Security Update for vim (RLSA-2021:4517)

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