



CVE-2021-3875

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

Summary

CVE	CVE-2021-3875
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-10-15 14:15:00 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	35	All	All	All
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link	Tags
patch 8.2.3489: ml_get error after search with range · vim/vim@35a319b · GitHub	MISC	github.com	
oss-security - Re: 3 new CVE's in vim	MLIST	www.openwall.com	
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 33 Update: vim-8.2.3512-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 35 Update: vim-8.2.3512-1.fc35 - 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	
[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	cano
NVD vulnerability detail	NVD	nvd.nist.gov	cano

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

183587	Debian Security Update for vim (CVE-2021-3875)
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
500726	Alpine Linux Security Update for vim
504500	Alpine Linux Security Update for vim
671163	EulerOS Security Update for vim (EulerOS-SA-2021-2817)
671206	EulerOS Security Update for vim (EulerOS-SA-2022-1040)
671215	EulerOS Security Update for vim (EulerOS-SA-2022-1020)
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)
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)
900447	Common Base Linux Mariner (CBL-Mariner) Security Update for vim (6018)

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