



CVE-2021-3928

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

Summary

CVE	CVE-2021-3928
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 Use of Uninitialized Variable

Risk And Classification

Problem Types: CWE-457

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
[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
huntr: Stack-based Buffer Overflow Vim script Vulnerability in vim	CONFIRM	huntr.dev
[SECURITY] [DLA 2017-11] vim security update	MLIST	lists.debian.org

[SECURITY] [DLA 2947-1] vim Security update	MISC	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
patch 8.2.3582: reading uninitialized memory when giving spell sugges... · vim/vim@15d9890 · 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)
181198 Debian Security Update for vim (DLA 3182-1)
181990 Debian Security Update for vim (CVE-2021-3928)
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)
296061 Oracle Solaris 11.4 Support Repository Update (SRU) 42.113.1 Missing (CPUJAN2022)
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)
752947 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4282-1)
753066 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4619-1)
900362 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (6165)

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