CVE-2022-4141

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Summary

CVE	CVE-2022-4141
State	PUBLIC
Assigner	security@huntr.dev
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-11-25 14:15:00 UTC
Updated	2023-11-07 03:57:00 UTC
Description	Heap based buffer overflow in vim/vim 9.0.0946 and below by allowing an attacker to CTRL-W gf in the expression used in

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	36	All	All	All
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Vim	Vim	All	All	All	All

References

Reference	Source	Link	Tags
Vim, gVim: Multiple Vulnerabilities (GLSA 202305-16) — Gentoo security	GENTOO	security.gentoo.org	
huntr – Security Bounties for any GitHub repository	CONFIRM	huntr.dev	
[SECURITY] Fedora 36 Update: vim-9.0.1006-1.fc36 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: vim-9.0.1006-1.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
[SECURITY] Fedora 37 Update: vim-9.0.1006-1.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org	
patch 9.0.0947: invalid memory access in substitute with function · vim/vim@cc762a4 · GitHub	MISC	github.com	
[SECURITY] [DLA 3453-1] vim security update	MLIST	lists.debian.org	
[SECURITY] Fedora 36 Update: vim-9.0.1006-1.fc36 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org	
CVE Program record	CVE.ORG	www.cve.org	canor
NVD vulnerability detail	NVD	nvd.nist.gov	canor

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

181841 Debian Security Update for vim (DLA 3453-1)

183551 Debian Security Update for vim (CVE-2022-4141)

283388 Fedora Security Update for vim (FEDORA-2022-fc4c513d06)

283389 Fedora Security Update for vim (FEDORA-2022-1e14f3ae45)

354650 Amazon Linux Security Advisory for vim : ALAS2-2023-1912

354686 Amazon Linux Security Advisory for vim : ALAS-2023-1664

354693 Amazon Linux Security Advisory for vim : ALAS2022-2023-269

355135 Amazon Linux Security Advisory for vim : ALAS2023-2023-098

502811 Alpine Linux Security Update for vim

503137 Alpine Linux Security Update for vim

505952 Alpine Linux Security Update for vim

672583 EulerOS Security Update for vim (EulerOS-SA-2023-1342)

672642 EulerOS Security Update for vim (EulerOS-SA-2023-1403)

672655 EulerOS Security Update for vim (EulerOS-SA-2023-1375)

672740 EulerOS Security Update for vim (EulerOS-SA-2023-1460)

672753 EulerOS Security Update for vim (EulerOS-SA-2023-1485)

672788 EulerOS Security Update for vim (EulerOS-SA-2023-1543)

672823 EulerOS Security Update for vim (EulerOS-SA-2023-1568)

672837 EulerOS Security Update for vim (EulerOS-SA-2023-1579)

672847 EulerOS Security Update for vim (EulerOS-SA-2023-1589)

673090 EulerOS Security Update for vim (EulerOS-SA-2023-2179)

710718 Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202305-16)

753073 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2022:4631-1)

753603 SUSE Enterprise Linux Security Update for vim (SUSE-SU-2023:0209-1)

904573 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (11510)

904581 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (11504)

904625 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (11510-1)

904648 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (11504-1)