



CVE-2022-3297

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2022-3297 |
| State | PUBLIC |
| Assigner | security@huntr.dev |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-09-25 19:15:00 UTC |
| Updated | 2023-11-07 03:51:00 UTC |
| Description | Use After Free in GitHub repository vim/vim prior to 9.0.0579. |

Risk And Classification

Problem Types: CWE-416

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------|---------|--------|---------|----------|
| Operating System | Fedoraproject | Fedora | 35 | All | All | All |
| 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 |
|---|---------|---|-------|
| patch 9.0.0579: using freed memory when 'tagfunc' wipes out buffer · vim/vim@0ff0183 · GitHub | MISC | github.com | |
| huntr – Security Bounties for any GitHub repository | CONFIRM | huntr.dev | |
| [SECURITY] Fedora 35 Update: vim-9.0.720-1.fc35 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| Vim, gVim: Multiple Vulnerabilities (GLSA 202305-16) — Gentoo security | GENTOO | security.gentoo.org | |
| [SECURITY] Fedora 36 Update: vim-9.0.720-1.fc36 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| [SECURITY] Fedora 37 Update: vim-9.0.828-1.fc37 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| [SECURITY] Fedora 36 Update: vim-9.0.720-1.fc36 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| [SECURITY] Fedora 35 Update: vim-9.0.720-1.fc35 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| [SECURITY] Fedora 37 Update: vim-9.0.828-1.fc37 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| CVE Program record | CVE.ORG | www.cve.org | canon |
| NVD vulnerability detail | NVD | nvd.nist.gov | canon |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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|--|
| 182138 Debian Security Update for vim (CVE-2022-3297) |
| 199815 Ubuntu Security Notification for Vim Vulnerabilities (USN-6420-1) |
| 283202 Fedora Security Update for vim (FEDORA-2022-40161673a3) |
| 283216 Fedora Security Update for vim (FEDORA-2022-fff548cfab) |
| 283438 Fedora Security Update for vim (FEDORA-2022-4bc60c32a2) |
| 354794 Amazon Linux Security Advisory for vim : ALAS2-2023-1975 |
| 355260 Amazon Linux Security Advisory for vim : ALAS2023-2023-117 |
| 672401 EulerOS Security Update for vim (EulerOS-SA-2022-2810) |
| 672426 EulerOS Security Update for vim (EulerOS-SA-2022-2835) |
| 672429 EulerOS Security Update for vim (EulerOS-SA-2022-2861) |
| 672488 EulerOS Security Update for vim (EulerOS-SA-2023-1050) |
| 672500 EulerOS Security Update for vim (EulerOS-SA-2023-1025) |
| 672545 EulerOS Security Update for vim (EulerOS-SA-2023-1116) |
| 672558 EulerOS Security Update for vim (EulerOS-SA-2023-1140) |
| 672702 EulerOS Security Update for vim (EulerOS-SA-2023-1518) |
| 710718 Gentoo Linux Vim, gVim Multiple Vulnerabilities (GLSA 202305-16) |
| 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) |
| 904057 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (11043) |
| 904062 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (11035) |
| 904187 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (11043-1) |
| 904243 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (11035-1) |

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