



CVE-2022-3099

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2022-3099 |
| State | PUBLIC |
| Assigner | security@huntr.dev |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-09-03 16:15:00 UTC |
| Updated | 2023-11-07 03:50:00 UTC |
| Description | Use After Free in GitHub repository vim/vim prior to 9.0.0360. |

Risk And Classification

Problem Types: CWE-416

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 | 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 |
|--|---------|---|------|
| [SECURITY] [DLA 3182-1] vim security update | MLIST | lists.debian.org | |
| Vim, gVim: Multiple Vulnerabilities (GLSA 202305-16) — Gentoo security | GENTOO | security.gentoo.org | |
| patch 9.0.0360: crash when invalid line number on :for is ignored · vim/vim@35d21c6 · GitHub | MISC | github.com | |
| [SECURITY] Fedora 36 Update: vim-9.0.412-1.fc36 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| [SECURITY] Fedora 36 Update: vim-9.0.412-1.fc36 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| [SECURITY] Fedora 37 Update: vim-9.0.412-1.fc37 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| [SECURITY] Fedora 35 Update: vim-9.0.412-1.fc35 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| [SECURITY] Fedora 35 Update: vim-9.0.412-1.fc35 - package-announce - Fedora Mailing-Lists | | lists.fedoraproject.org | |
| [SECURITY] Fedora 37 Update: vim-9.0.412-1.fc37 - package-announce - Fedora Mailing-Lists | FEDORA | lists.fedoraproject.org | |
| huntr - Security Bounties for any GitHub repository | CONFIRM | huntr.dev | |

| | | | |
|--|---------|---|--------|
| GitHub – Security boundaries for any GitHub repository | CONFIRM | github.com | |
| CVE Program record | CVE.ORG | www.cve.org | canoni |
| NVD vulnerability detail | NVD | nvd.nist.gov | canoni |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

| |
|---|
| 181198 Debian Security Update for vim (DLA 3182-1) |
| 182712 Debian Security Update for vim (CVE-2022-3099) |
| 199672 Ubuntu Security Notification for Vim Vulnerabilities (USN-6302-1) |
| 283113 Fedora Security Update for vim (FEDORA-2022-3f5099bcc9) |
| 283114 Fedora Security Update for vim (FEDORA-2022-c28b637883) |
| 354087 Amazon Linux Security Advisory for vim : ALAS2-2022-1868 |
| 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 |
| 502806 Alpine Linux Security Update for vim |
| 672330 EulerOS Security Update for vim (EulerOS-SA-2022-2783) |
| 672395 EulerOS Security Update for vim (EulerOS-SA-2022-2748) |
| 672426 EulerOS Security Update for vim (EulerOS-SA-2022-2835) |
| 672429 EulerOS Security Update for vim (EulerOS-SA-2022-2861) |
| 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) |
| 903776 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10825) (DEPRECATED) |
| 903869 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10828) |
| 903983 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10825-1) |
| 904126 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (10828-1) |

this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)