



# CVE-2022-0572

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

## Summary

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|------------------------|---|
| <b>CVE</b>             | CVE-2022-0572   |
| <b>State</b>           | PUBLIC  |
| <b>Assigner</b>        | security@huntr.dev  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                          |
| <b>Published</b>       | 2022-02-14 12:15:00 UTC   |
| <b>Updated</b>         | 2023-11-07 03:41:00 UTC   |
| <b>Description</b>     | Heap-based Buffer Overflow in GitHub repository vim/vim prior to 8.2. |

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                        | Product                      | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Apple</a>         | <a href="#">Macos</a>        | All     | All    | All     | All      |
| Operating System | <a href="#">Debian</a>        | <a href="#">Debian Linux</a> | 10.0    | All    | All     | All      |
| Operating System | <a href="#">Debian</a>        | <a href="#">Debian Linux</a> | 9.0     | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>       | 34      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>       | 35      | All    | All     | All      |
| Application      | <a href="#">Vim</a>           | <a href="#">Vim</a>          | All     | All    | All     | All      |

## References

| Reference  | Source   | Link                                    |
|--|----------|---|
| [SECURITY] [DLA 3011-1] vim security update  | MLIST    | <a href="#">lists.debian.org</a>        |
| Full Disclosure: APPLE-SA-2022-10-27-5 Additional information for APPLE-SA-2022-10-24-2 macOS Ventura 13 | FULLDISC | <a href="#">seclists.org</a>            |
| [SECURITY] [DLA 3182-1] vim security update  | MLIST    | <a href="#">lists.debian.org</a>        |
| patch 8.2.4359: crash when repeatedly using :retab · vim/vim@6e28703 · GitHub                            | MISC     | <a href="#">github.com</a>              |
| About the security content of macOS Ventura 13 - Apple Support   | CONFIRM  | <a href="#">support.apple.com</a>       |
| huntr – the Bug Bounty Platform for any GitHub repository  | CONFIRM  | <a href="#">huntr.dev</a>               |
| [SECURITY] Fedora 34 Update: vim-8.2.4460-1.fc34 - package-announce - Fedora Mailing-Lists               | FEDORA   | <a href="#">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 35 Update: vim-8.2.4386-1.fc35 - package-announce - Fedora Mailing-Lists               | FEDORA   | <a href="#">lists.fedoraproject.org</a> |
| [SECURITY] Fedora 35 Update: vim-8.2.4386-1.fc35 - package-announce - Fedora Mailing-Lists               | FEDORA   | <a href="#">lists.fedoraproject.org</a> |

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|--|----------|--|
| [SECURITY] Fedora 33 Update: vim-8.2.4366-1.fc33 - package-announce - Fedora Mailing-Lists |          | <a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a> |
| Full Disclosure: APPLE-SA-2022-10-24-2 macOS Ventura 13                                    | FULLDISC | <a href="https://seclists.org/">seclists.org</a>                       |
| [SECURITY] Fedora 34 Update: vim-8.2.4460-1.fc34 - package-announce - Fedora Mailing-Lists |          | <a href="https://lists.fedoraproject.org/">lists.fedoraproject.org</a> |
| CVE Program record   | CVE.ORG  | <a href="https://www.cve.org/">www.cve.org</a>                         |
| NVD vulnerability detail   | NVD      | <a href="https://nvd.nist.gov/">nvd.nist.gov</a>                       |

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

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| <a href="#">179292</a> Debian Security Update for vim (DLA 3011-1)                                       |
| <a href="#">181198</a> Debian Security Update for vim (DLA 3182-1)                                       |
| <a href="#">183225</a> Debian Security Update for vim (CVE-2022-0572)                                    |
| <a href="#">199293</a> Ubuntu Security Notification for Vim Vulnerabilities (USN-6026-1)                 |
| <a href="#">282397</a> Fedora Security Update for vim (FEDORA-2022-9cef12c14c)                           |
| <a href="#">282439</a> Fedora Security Update for vim (FEDORA-2022-48bf3cb1c4)                           |
| <a href="#">296063</a> Oracle Solaris 11.4 Support Repository Update (SRU) 45.119.2 Missing (CPUAPR2022) |
| <a href="#">353203</a> Amazon Linux Security Advisory for vim : ALAS-2022-1579                           |
| <a href="#">353207</a> Amazon Linux Security Advisory for vim : ALAS2-2022-1771                          |
| <a href="#">353944</a> Amazon Linux Security Advisory for vim : ALAS2-2022-1805                          |
| <a href="#">353954</a> Amazon Linux Security Advisory for vim : ALAS-2022-1597                           |
| <a href="#">354356</a> Amazon Linux Security Advisory for vim : ALAS2022-2022-116                        |
| <a href="#">354452</a> Amazon Linux Security Advisory for vim : ALAS2022-2022-077                        |
| <a href="#">354497</a> Amazon Linux Security Advisory for vim : ALAS2022-2022-155                        |
| <a href="#">354585</a> Amazon Linux Security Advisory for vim : ALAS-2022-155                            |
| <a href="#">355135</a> Amazon Linux Security Advisory for vim : ALAS2023-2023-098                        |
| <a href="#">500731</a> Alpine Linux Security Update for vim  |
| <a href="#">502239</a> Alpine Linux Security Update for vim  |
| <a href="#">504505</a> Alpine Linux Security Update for vim  |
| <a href="#">671585</a> EulerOS Security Update for vim (EulerOS-SA-2022-1591)                            |
| <a href="#">671751</a> EulerOS Security Update for vim (EulerOS-SA-2022-1799)                            |
| <a href="#">671756</a> EulerOS Security Update for vim (EulerOS-SA-2022-1816)                            |

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| 671700 EulerOS Security Update for vim (EulerOS-SA-2022-1879)                   |
| 671806 EulerOS Security Update for vim (EulerOS-SA-2022-1880)                   |
| 671811 EulerOS Security Update for vim (EulerOS-SA-2022-1856)                   |
| 900673 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (8572)   |
| 901495 Common Base Linux Mariner (CBL-Mariner) Security Update for vim (8585-1) |

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