



CVE-2023-38253

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2023-38253 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-07-14 18:15:00 UTC |
| Updated | 2024-03-27 03:15:00 UTC |
| Description | An out-of-bounds read flaw was found in w3m, in the growbuf_to_Str function in indep.c. This issue may allow an attacker to |

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|-------------------------------|---|--------------------|--------|---------|----------|
| Application | Fedoraproject | Extra Packages For Enterprise Linux | 8.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 38 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 6.0 | All | All | All |
| Application | Tats | W3m | 0.5.3\+git20230121 | All | All | All |
| Application | W3m Project | W3m | 0.5.3\+git20230121 | All | All | All |

References

| Reference | Source | Link |
|--|---------|-----------------------------------|
| cve-details | MISC | access.redhat.c |
| lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag... | | lists.fedoraproje |
| [BUG] Out-of-bound read in growbuf_to_Str , indep.c:441 · Issue #271 · tats/w3m · GitHub | MISC | github.com |
| lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag... | | lists.fedoraproje |
| 2222779 – (CVE-2023-38253) CVE-2023-38253 w3m: Out of bounds read in growbuf_to_Str() at w3m/indep.c | MISC | bugzilla.redhat. |
| lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag... | | lists.fedoraproje |
| 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

[285394](#) Fedora Security Update for w3m (FEDORA-2024-38c2261ca0)

[285395](#) Fedora Security Update for w3m (FEDORA-2024-3fc66f8bf3)

[503275](#) Alpine Linux Security Update for w3m

[506267](#) Alpine Linux Security Update for w3m

[755263](#) SUSE Enterprise Linux Security Update for w3m (SUSE-SU-2023:4439-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to 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](#).

Free CVE JSON API [cve.report/api](#)

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