



CVE-2022-38477

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

Summary

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|------------------------|---|
| CVE | CVE-2022-38477 |
| State | PUBLIC |
| Assigner | security@mozilla.org |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-12-22 20:15:00 UTC |
| Updated | 2023-01-03 20:43:00 UTC |
| Description | Mozilla developer Nika Layzell and the Mozilla Fuzzing Team reported memory safety bugs present in Firefox 103 and Fire |

Risk And Classification

Problem Types: CWE-787

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|-------------------------|-----------------------------|---------|--------|---------|----------|
| Application | Mozilla | Firefox | All | All | All | All |
| Application | Mozilla | Firefox Esr | All | All | All | All |
| Application | Mozilla | Thunderbird | All | All | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|---|---------------------|
| Bug List | MISC | bugzilla.mozilla.org | |
| Security Vulnerabilities fixed in Firefox 104 — Mozilla | MISC | www.mozilla.org | |
| Security Vulnerabilities fixed in Firefox ESR 102.2 — Mozilla | MISC | www.mozilla.org | |
| Security Vulnerabilities fixed in Thunderbird 102.2 — Mozilla | MISC | www.mozilla.org | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

160060 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-6169)

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| 160062 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-6165) |
| 160063 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-6175) |
| 160065 Oracle Enterprise Linux Security Update for thunderbird (ELSA-2022-6164) |
| 160068 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-6174) |
| 160070 Oracle Enterprise Linux Security Update for firefox (ELSA-2022-6179) |
| 182858 Debian Security Update for firefox-esrthunderbird (CVE-2022-38477) |
| 198912 Ubuntu Security Notification for Firefox Vulnerabilities (USN-5581-1) |
| 198977 Ubuntu Security Notification for Thunderbird Vulnerabilities (USN-5663-1) |
| 240618 Red Hat Update for firefox (RHSA-2022:6174) |
| 240619 Red Hat Update for thunderbird (RHSA-2022:6165) |
| 240620 Red Hat Update for thunderbird (RHSA-2022:6169) |
| 240621 Red Hat Update for thunderbird (RHSA-2022:6164) |
| 240622 Red Hat Update for firefox (RHSA-2022:6175) |
| 240624 Red Hat Update for thunderbird (RHSA-2022:6168) |
| 240628 Red Hat Update for thunderbird (RHSA-2022:6166) |
| 240629 Red Hat Update for firefox (RHSA-2022:6176) |
| 240631 Red Hat Update for firefox (RHSA-2022:6179) |
| 240632 Red Hat Update for firefox (RHSA-2022:6177) |
| 257190 CentOS Security Update for firefox (CESA-2022:6179) |
| 257193 CentOS Security Update for thunderbird (CESA-2022:6169) |
| 354078 Amazon Linux Security Advisory for thunderbird : ALAS2-2022-1855 |
| 356231 Amazon Linux Security Advisory for firefox : ALASFIREFOX-2023-012 |
| 376857 Mozilla Firefox Multiple Vulnerabilities (MFSA2022-33) |
| 376859 Mozilla Firefox ESR Multiple Vulnerabilities (MFSA2022-34) |
| 376861 Mozilla Thunderbird Multiple Vulnerabilities (MFSA2022-36) |
| 503449 Alpine Linux Security Update for firefox-esr |
| 506057 Alpine Linux Security Update for firefox-esr |
| 710610 Gentoo Linux Mozilla Firefox Multiple Vulnerabilities (GLSA 202208-37) |
| 710612 Gentoo Linux Mozilla Thunderbird Multiple Vulnerabilities (GLSA 202208-38) |

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| 752583 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:3273-1) |
| 752590 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:3272-1) |
| 752611 SUSE Enterprise Linux Security Update for MozillaFirefox (SUSE-SU-2022:3396-1) |
| 753189 SUSE Enterprise Linux Security Update for MozillaThunderbird (SUSE-SU-2022:3281-1) |
| 940644 AlmaLinux Security Update for firefox (ALSA-2022:6175) |
| 940645 AlmaLinux Security Update for thunderbird (ALSA-2022:6164) |
| 940647 AlmaLinux Security Update for thunderbird (ALSA-2022:6165) |
| 940648 AlmaLinux Security Update for firefox (ALSA-2022:6174) |
| 960291 Rocky Linux Security Update for thunderbird (RLSA-2022:6164) |
| 960360 Rocky Linux Security Update for firefox (RLSA-2022:6175) |

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