



CVE-2023-3420

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2023-3420 |
| State | PUBLIC |
| Assigner | chrome-cve-admin@google.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2023-06-26 21:15:00 UTC |
| Updated | 2024-01-31 17:15:00 UTC |
| Description | Type Confusion in V8 in Google Chrome prior to 114.0.5735.198 allowed a remote attacker to potentially exploit heap corru |

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | Debian | Debian Linux | 11.0 | All | All | All |
| Operating System | Debian | Debian Linux | 12.0 | All | All | All |
| Application | Google | Chrome | All | All | All | All |

References

| Reference | Source | Link |
|---|---------|-----------------------------------|
| 1452137 - chromium - An open-source project to help move the web forward. - Monorail | MISC | crbug.com |
| Debian -- Security Information -- DSA-5440-1 chromium | MISC | www.debian.org |
| [SECURITY] Fedora 38 Update: chromium-114.0.5735.198-1.fc38 - package-announce - Fedora Mailing-Lists | MISC | lists.fedoraproje |
| Chrome Releases: Stable Channel Update for Desktop | MISC | chromereleases |
| Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202401-34) — Gentoo security | | security.gentoo. |
| [SECURITY] Fedora 37 Update: chromium-114.0.5735.198-1.fc37 - package-announce - Fedora Mailing-Lists | MISC | 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

[284123](#) Fedora Security Update for chromium (FEDORA-2023-b7efbdc392)

[284125](#) Fedora Security Update for chromium (FEDORA-2023-70aa66d8b2)

[378617](#) Google Chrome Prior to 114.0.5735.198 Multiple Vulnerabilities

[378626](#) Microsoft Edge Based on Chromium Prior to 114.0.1823.67 Multiple Vulnerabilities

[6000177](#) Debian Security Update for chromium (DSA 5440-1)

[691198](#) Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (ad05a737-14bd-11ee-8290-a8a1599412c6)

[691206](#) Free Berkeley Software Distribution (FreeBSD) Security Update for electron{23,24} (d1681df3-421e-4a63-95b4-a3d6e29d395d)

[691211](#) Free Berkeley Software Distribution (FreeBSD) Security Update for electron22 (3446e45d-a51b-486f-9b0e-e4402d91fed6)

[710849](#) Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202401-34)

[754913](#) OpenSUSE Security Update for opera (openSUSE-SU-2023:0251-1)

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