



# CVE-2023-3421

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

## Summary

|                        |  |
|------------------------|--|
| <b>CVE</b>             | CVE-2023-3421  |
| <b>State</b>           | PUBLIC   |
| <b>Assigner</b>        | chrome-cve-admin@google.com  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback   |
| <b>Published</b>       | 2023-06-26 21:15:00 UTC  |
| <b>Updated</b>         | 2024-01-31 17:15:00 UTC  |
| <b>Description</b>     | Use after free in Media in Google Chrome prior to 114.0.5735.198 allowed a remote attacker to potentially exploit heap cor |

## Risk And Classification

**Problem Types:** CWE-416

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                 | Product                      | Version | Update | Edition | Language |
|------------------|------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a> | 11.0    | All    | All     | All      |
| Operating System | <a href="#">Debian</a> | <a href="#">Debian Linux</a> | 12.0    | All    | All     | All      |
| Application      | <a href="#">Google</a> | <a href="#">Chrome</a>       | All     | All    | All     | All      |

## References

| Reference   | Source  | Link                              |
|---|---------|-----------------------------------|
| TALOS-2023-1751    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence                 | MISC    | <a href="#">www.talosintellig</a> |
| 1447568 - chromium - An open-source project to help move the web forward. - Monorail                  | MISC    | <a href="#">crbug.com</a>         |
| Debian -- Security Information -- DSA-5440-1 chromium   | MISC    | <a href="#">www.debian.org</a>    |
| [SECURITY] Fedora 38 Update: chromium-114.0.5735.198-1.fc38 - package-announce - Fedora Mailing-Lists | MISC    | <a href="#">lists.fedoraproje</a> |
| Chrome Releases: Stable Channel Update for Desktop  | MISC    | <a href="#">chromereleases</a>    |
| Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202401-34) — Gentoo security  |         | <a href="#">security.gentoo.</a>  |
| [SECURITY] Fedora 37 Update: chromium-114.0.5735.198-1.fc37 - package-announce - Fedora Mailing-Lists | MISC    | <a href="#">lists.fedoraproje</a> |
| CVE Program record  | CVE.ORG | <a href="#">www.cve.org</a>       |
| NVD vulnerability detail  | NVD     | <a href="#">nvd.nist.gov</a>      |

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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