



CVE-2021-4056

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2021-4056 |
| State | PUBLIC |
| Assigner | chrome-cve-admin@google.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2021-12-23 01:15:00 UTC |
| Updated | 2023-11-07 03:40:00 UTC |
| Description | Type confusion in loader in Google Chrome prior to 96.0.4664.93 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 | 10.0 | All | All | All |
| Operating System | Debian | Debian Linux | 11.0 | All | All | All |
| Operating System | Fedoraproject | Fedora | 34 | All | All | All |
| Application | Google | Chrome | All | All | All | All |

References

| Reference | Source | Link |
|---|---------|-----------------------|
| Debian -- Security Information -- DSA-5046-1 chromium | DEBIAN | www |
| [SECURITY] Fedora 34 Update: chromium-96.0.4664.110-3.fc34 - package-announce - Fedora Mailing-Lists | | lists |
| [SECURITY] Fedora 34 Update: chromium-96.0.4664.110-3.fc34 - package-announce - Fedora Mailing-Lists | FEDORA | lists |
| Chromium, Google Chrome, Microsoft Edge, QtWebEngine: Multiple Vulnerabilities (GLSA 202208-25) — Gentoo security | GENTOO | sec |
| 1260939 - chromium - An open-source project to help move the web forward. - Monorail | MISC | crbu |
| Chrome Releases: Stable Channel Update for Desktop | MISC | chrc |
| CVE Program record | CVE.ORG | ww |
| NVD vulnerability detail | NVD | nvd |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

179000 Debian Security Update for chromium (DSA 5046-1)

184316 Debian Security Update for chromium (CVE-2021-4056)

282220 Fedora Security Update for chromium (FEDORA-2021-6a292e2cf4)

282308 Fedora Security Update for chromium (FEDORA-2021-22594d9eb0)

376140 Google Chrome Prior to 96.0.4664.93 Multiple Vulnerabilities

376158 Microsoft Edge Based on Chromium Prior to 96.0.1054.53 Multiple Vulnerabilities

690734 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (18ac074c-579f-11ec-aac7-3065ec8fd3ec)

710602 Gentoo Linux Chromium, Google Chrome, Microsoft Edge, QtWebEngine Multiple Vulnerabilities (GLSA 202208-25)

751564 OpenSUSE Security Update for chromium (openSUSE-SU-2021:1632-1)

751739 OpenSUSE Security Update for opera (openSUSE-SU-2022:0047-1)

751978 OpenSUSE Security Update for opera (openSUSE-SU-2022:0110-1)

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