Google Chromium WebRTC Heap Buffer Overflow Vulnerability

MITRE | NVD | CVE.ORG | Print: PDF

Summary

CVE	CVE-2023-7024
State	PUBLISHED
Assigner	Unknown
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-12-21 23:15:00 UTC
Updated	2024-01-31 17:15:00 UTC
Description	Google Chromium WebRTC, an open-source project providing web browsers with real-time communication, contains a hea

Risk And Classification

EPSS: 0.012980000 probability, percentile 0.796620000 (date 2026-04-01)

CISA KEV: Listed on 2024-01-02; due 2024-01-23; ransomware use Unknown

Problem Types: CWE-787

CISA Known Exploited Vulnerability

Vendor	Google
Product	Chromium WebRTC
Name	Google Chromium WebRTC Heap Buffer Overflow Vulnerability
Required Action	Apply mitigations per vendor instructions or discontinue use of the product if mitigations are unavailable.
Notes	This vulnerability affects a common open-source component, third-party library, or a protocol used by different products. Please check with specific vendors for information on patching status. For more information, please see: https://chromereleases.googleblog.com/2023/12/stable-channel-update-for-desktop_20.html; https://nvd.nist.gov/vuln/detail/CVE-2023-7024

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
Operating System	Fedoraproject	Fedora	38	All	All	All
Operating System	Fedoraproject	Fedora	39	All	All	All
Application	Google	Chrome	All	All	All	All

References

Reference	Source	Link
crbug.com/1513170		crbug.com
chromereleases.googleblog.com/2023/12/stable-channel-update-for-desktop_20.html		chromereleases.go
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.c
www.debian.org/security/2023/dsa-5585		www.debian.org
Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202401-34) — Gentoo security		security.gentoo.org
lists.fedoraproject.org/archives/list/package-announce@lists.fedoraproject.org/messag...		lists.fedoraproject.c
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 284826 Fedora Security Update for chromium (FEDORA-2023-ed327967b4)
- 285074 Fedora Security Update for chromium (FEDORA-2023-1de2fe25c4)
- 379169 Google Chrome Prior to 120.0.6099.129 Multiple Vulnerabilities
- 379174 Microsoft Edge Based on Chromium Prior to 120.0.2210.91 Multiple Vulnerabilities
- 510676 Alpine Linux Security Update for qt6-qtwebengine
- 510689 Alpine Linux Security Update for qt5-qtwebengine
- 6000394 Debian Security Update for chromium (DSA 5585-1)
- 691382 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (1b2a8e8a-9fd5-11ee-86bb-a8a1599412c6)
- 691384 Free Berkeley Software Distribution (FreeBSD) Security Update for electron{26,27} (7015ab21-9230-490f-a2fe-f7557e3de25d)
- 691406 Free Berkeley Software Distribution (FreeBSD) Security Update for qt6 (a25b323a-bed9-11ee-bdd6-4ccc6adda413)
- 691407 Free Berkeley Software Distribution (FreeBSD) Security Update for qt5 (a11e7dd1-bed4-11ee-bdd6-4ccc6adda413)
- 710849 Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202401-34)
- 710863 Gentoo Linux QtWebEngine Multiple Vulnerabilities (GLSA 202402-14)
- 755551 OpenSUSE Security Update for opera (openSUSE-SU-2024:0001-1)
- 755552 OpenSUSE Security Update for opera (openSUSE-SU-2024:0002-1)