



Google Chromium V8 Type Confusion Vulnerability

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Summary

CVE	CVE-2022-1096
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-23 00:15:00 UTC
Updated	2022-10-27 22:50:00 UTC
Description	Type confusion in V8 in Google Chrome prior to 99.0.4844.84 allowed a remote attacker to potentially exploit heap corruption

Risk And Classification

EPSS: 0.376560000 probability, percentile 0.971700000 (date 2026-04-01)

CISA KEV: Listed on 2022-03-28; due 2022-04-18; ransomware use Unknown

Problem Types: CWE-843

CISA Known Exploited Vulnerability

Vendor	Google
Product	Chromium V8
Name	Google Chromium V8 Type Confusion Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2022-1096

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Chrome	All	All	All	All

References

Reference	Source	Link
Chromium, Google Chrome, Microsoft Edge, QtWebEngine: Multiple Vulnerabilities (GLSA 202208-25) — Gentoo security	GENTOO	sec
1309225 - 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
CISA Known Exploited Vulnerabilities catalog	CISA	ww
No vendor comments have been submitted for this CVE.		
Legacy QID Mappings		
179160 Debian Security Update for chromium (DSA 5110-1)		
183274 Debian Security Update for chromium (CVE-2022-1096)		
198718 Ubuntu Security Notification for Chromium Vulnerability (USN-5350-1)		
282567 Fedora Security Update for chromium (FEDORA-2022-e960d7e1b6)		
282568 Fedora Security Update for chromium (FEDORA-2022-ba2c5339d4)		
376499 Google Chrome Prior to 99.0.4844.84 Multiple Vulnerabilities		
376500 Microsoft Edge Based on Chromium Prior to 99.0.1150.55 Multiple Vulnerabilities		
502043 Alpine Linux Security Update for chromium		
502180 Alpine Linux Security Update for qt5-qtwebengine		
502253 Alpine Linux Security Update for chromium		
502359 Alpine Linux Security Update for qt5-qtwebengine		
504620 Alpine Linux Security Update for chromium		
591245 Rockwell Automation Connected Components Workbench Type Confusion Vulnerability (ICSA-22-209-01)		
690821 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (323f900d-ac6d-11ec-a0b8-3065ec8fd3ec)		
710602 Gentoo Linux Chromium, Google Chrome, Microsoft Edge, QtWebEngine Multiple Vulnerabilities (GLSA 202208-25)		
751967 OpenSUSE Security Update for opera (openSUSE-SU-2022:0103-1)		
751978 OpenSUSE Security Update for opera (openSUSE-SU-2022:0110-1)		

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