



Google Chromium V8 Type Confusion Vulnerability

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2022-1364
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-07-26 22:15:00 UTC
Updated	2022-08-30 17:55:00 UTC
Description	Type confusion in V8 Turbofan in Google Chrome prior to 100.0.4896.127 allowed a remote attacker to potentially exploit h

Risk And Classification

EPSS: 0.124440000 probability, percentile 0.938670000 (date 2026-04-01)

CISA KEV: Listed on 2022-04-15; due 2022-05-06; 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-2022-1364

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
1315901 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crbu
Chromium, Google Chrome, Microsoft Edge, QtWebEngine: Multiple Vulnerabilities (GLSA 202208-25) — Gentoo security	GENTOO	seci
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	www
No vendor comments have been submitted for this CVE.		
Legacy QID Mappings		
179193 Debian Security Update for chromium (DSA 5121-1)		
182502 Debian Security Update for chromium (CVE-2022-1364)		
282644 Fedora Security Update for chromium (FEDORA-2022-17aa1c62da)		
282645 Fedora Security Update for chromium (FEDORA-2022-0f14e2308e)		
282728 Fedora Security Update for chromium (FEDORA-2022-59297c8fcd)		
376541 Google Chrome Prior to 100.0.4896.127 Multiple Vulnerabilities		
376542 Microsoft Edge Based on Chromium Prior to 100.0.1185.44 Multiple Vulnerabilities		
502248 Alpine Linux Security Update for chromium		
504601 Alpine Linux Security Update for chromium		
690846 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (a25ea27b-bced-11ec-87b5-3065ec8fd3ec)		
710602 Gentoo Linux Chromium, Google Chrome, Microsoft Edge, QtWebEngine Multiple Vulnerabilities (GLSA 202208-25)		
752095 OpenSUSE Security Update for opera (openSUSE-SU-2022:0123-1)		
752186 OpenSUSE Security Update for opera (openSUSE-SU-2022:0156-1)		

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