Google Chromium Mojo Insufficient Data Validation Vulnerability

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Summary

CVE	CVE-2022-3075
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-09-26 16:15:00 UTC
Updated	2023-11-07 03:50:00 UTC
Description	Insufficient data validation in Mojo in Google Chrome prior to 105.0.5195.102 allowed a remote attacker who had compromi

Risk And Classification

EPSS: 0.021200000 probability, percentile 0.840700000 (date 2026-04-01)

CISA KEV: Listed on 2022-09-08; due 2022-09-29; ransomware use Unknown

Problem Types: CWE-20

CISA Known Exploited Vulnerability

Vendor	Google
Product	Chromium Mojo
Name	Google Chromium Mojo Insufficient Data Validation Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://chromereleases.googleblog.com/2022/09/stable-channel-update-for-desktop.html, https://msrc.microsoft.com/update-guide/vulnerability/CVE-2022-3075; https://nvd.nist.gov/vuln/detail/CVE-2022-3075

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	37	All	All	All
Application	Google	Chrome	All	All	All	All

References

Reference	Source	Link
Chrome Releases: Stable Channel Update for Desktop	MISC	chromereleases

[SECURITY] Fedora 37 Update: chromium-105.0.5195.125-2.fc37 - package-announce - Fedora Mailing-Lists		lists.fedoraproje
[SECURITY] Fedora 37 Update: chromium-105.0.5195.125-2.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproje
Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202209-23) — Gentoo security	GENTOO	security.gentoo.
1358134 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crbug.com
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

- 180997 Debian Security Update for chromium (DSA 5225-1)
- 182275 Debian Security Update for chromium (CVE-2022-3075)
- 283172 Fedora Security Update for chromium (FEDORA-2022-3ca063941b)
- 283173 Fedora Security Update for chromium (FEDORA-2022-b49c9bc07a)
- 376965 Google Chrome Prior to 105.0.5195.102 Multiple Vulnerabilities
- 376966 Microsoft Edge Based on Chromium Prior to 105.0.1343.27 Multiple Vulnerabilities
- 502596 Alpine Linux Security Update for qt5-qtwebengine
- 502933 Alpine Linux Security Update for qt5-qtwebengine
- 505809 Alpine Linux Security Update for qt5-qtwebengine
- 690934 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (f38d25ac-2b7a-11ed-a1ef-3065ec8fd3ec)
- 710634 Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202209-23)
- 752581 OpenSUSE Security Update for opera (openSUSE-SU-2022:10117-1)
- 752582 OpenSUSE Security Update for opera (openSUSE-SU-2022:10118-1)
- 754104 OpenSUSE Security Update for opera (openSUSE-SU-2022:10121-1)