



# CVE-2023-4070

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

## Summary

<b>CVE</b>	CVE-2023-4070
<b>State</b>	PUBLIC
<b>Assigner</b>	chrome-cve-admin@google.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-08-03 01:15:00 UTC
<b>Updated</b>	2024-01-31 17:15:00 UTC
<b>Description</b>	Type Confusion in V8 in Google Chrome prior to 115.0.5790.170 allowed a remote attacker to perform arbitrary read/write v

## Risk And Classification

**Problem Types:** CWE-843

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All

## References

Reference	Source	Link
QtWebEngine: Multiple Vulnerabilities (GLSA 202312-07) — Gentoo security		<a href="#">security.gentoo.</a>
QtWebEngine: Multiple Vulnerabilities (GLSA 202311-11) — Gentoo security		<a href="#">security.gentoo.</a>
Chrome Releases: Stable Channel Update for Desktop	MISC	<a href="#">chromereleases</a>
[SECURITY] Fedora 38 Update: chromium-115.0.5790.170-1.fc38 - package-announce - Fedora Mailing-Lists	MISC	<a href="#">lists.fedoraproje</a>
1462951 - chromium - An open-source project to help move the web forward. - Monorail	MISC	<a href="#">crlbug.com</a>
Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202401-34) — Gentoo security		<a href="#">security.gentoo.</a>
Debian -- Security Information -- DSA-5467-1 chromium	MISC	<a href="#">www.debian.org</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">284385</a> Fedora Security Update for chromium (FEDORA-2023-ea7128b5ce)
<a href="#">378734</a> Google Chrome Prior to 115.0.5790.170 Multiple Vulnerabilities
<a href="#">378744</a> Microsoft Edge Based on Chromium Prior to 115.0.1901.200/Extended Stable Version 114.0.1823.106 Multiple Vulnerabilities
<a href="#">6000228</a> Debian Security Update for chromium (DSA 5467-1)
<a href="#">691225</a> Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (6e4e8e87-9fb8-4e32-9f8e-9b4303f4bfd5)
<a href="#">710797</a> Gentoo Linux QtWebEngine Multiple Vulnerabilities (GLSA 202311-11)
<a href="#">710809</a> Gentoo Linux QtWebEngine Multiple Vulnerabilities (GLSA 202312-07)
<a href="#">710849</a> Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202401-34)
<a href="#">754913</a> OpenSUSE Security Update for opera (openSUSE-SU-2023:0251-1)

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