



# Google Chromium Network Service Use-After-Free Vulnerability

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

## Summary

<b>CVE</b>	CVE-2022-3038
<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>	2022-09-26 16:15:00 UTC
<b>Updated</b>	2023-11-07 03:50:00 UTC
<b>Description</b>	Use after free in Network Service in Google Chrome prior to 105.0.5195.52 allowed a remote attacker to potentially exploit I

## Risk And Classification

**EPSS:** 0.359940000 probability, percentile 0.970590000 (date 2026-04-01)

**CISA KEV:** Listed on 2023-03-30; due 2023-04-20; ransomware use Unknown

**Problem Types:** CWE-416

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Google
<b>Product</b>	Chromium Network Service
<b>Name</b>	Google Chromium Network Service Use-After-Free Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://chromereleases.googleblog.com/2022/08/stable-channel-update-for-desktop_30.html">https://chromereleases.googleblog.com/2022/08/stable-channel-update-for-desktop_30.html</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2022-3038">https://nvd.nist.gov/vuln/detail/CVE-2022-3038</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All

## References

Reference	Source	Link
[SECURITY] Fedora 37 Update: chromium-105.0.5195.125-2.fc37 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedoraproje</a>
[SECURITY] Fedora 37 Update: chromium-105.0.5195.125-2.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproje</a>

[SECURITY] Fedora 37 Update: chromium-105.0.5195.125-2.fc37 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproje">lists.fedoraproje</a>
Chromium, Google Chrome, Microsoft Edge: Multiple Vulnerabilities (GLSA 202209-23) — Gentoo security	GENTOO	<a href="https://security.gentoo">security.gentoo</a>
Google Chrome 103.0.5060.53 network::URLLoader::NotifyCompleted Heap Use-After-Free ≈ Packet Storm	MISC	<a href="https://packetstormsec">packetstormsec</a>
1340253 - chromium - An open-source project to help move the web forward. - Monorail	MISC	<a href="https://crbug.com">crbug.com</a>
Chrome Releases: Stable Channel Update for Desktop	MISC	<a href="https://chromereleases">chromereleases</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="https://www.cisa.gov">www.cisa.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [180985](#) Debian Security Update for chromium (DSA 5223-1)
- [183651](#) Debian Security Update for chromium (CVE-2022-3038)
- [283172](#) Fedora Security Update for chromium (FEDORA-2022-3ca063941b)
- [283173](#) Fedora Security Update for chromium (FEDORA-2022-b49c9bc07a)
- [376954](#) Google Chrome Prior to 105.0.5195.52 Multiple Vulnerabilities
- [376964](#) Microsoft Edge Based on Chromium Prior to 105.0.1343.25 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
- [690929](#) Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (f2043ff6-2916-11ed-a1ef-3065ec8fd3ec)
- [710634](#) Gentoo Linux Chromium, Google Chrome, Microsoft Edge Multiple Vulnerabilities (GLSA 202209-23)

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