



# CVE-2021-21224

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

## Summary

<b>CVE</b>	CVE-2021-21224
<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>	2021-04-26 17:15:00 UTC
<b>Updated</b>	2023-11-07 03:29:00 UTC
<b>Description</b>	Type confusion in V8 in Google Chrome prior to 90.0.4430.85 allowed a remote attacker to execute arbitrary code inside a

## Risk And Classification

**EPSS:** 0.533970000 probability, percentile 0.979620000 (date 2026-04-01)

**CISA KEV:** Listed on 2021-11-03; due 2021-11-17; ransomware use Unknown

**Problem Types:** CWE-843

## CISA Known Exploited Vulnerability

<b>Vendor</b>	Google
<b>Product</b>	Chromium V8
<b>Name</b>	Google Chromium V8 Type Confusion Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2021-21224">https://nvd.nist.gov/vuln/detail/CVE-2021-21224</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All

## References

Reference	Source	Link
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[SECURITY] Fedora 34 Update: chromium-90.0.4430.93-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Chrome Releases: Stable Channel Update for Desktop	MISC	<a href="https://chromereleases.googleblog.com">chromereleases.googleblog.com</a>
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 202104-08) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
[SECURITY] Fedora 32 Update: chromium-90.0.4430.93-1.fc32 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 33 Update: chromium-90.0.4430.93-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: chromium-90.0.4430.93-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 32 Update: chromium-90.0.4430.93-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Debian -- Security Information -- DSA-4906-1 chromium	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
1195777 - chromium - An open-source project to help move the web forward. - Monorail	MISC	<a href="https://crbug.com">crbug.com</a>
[SECURITY] Fedora 33 Update: chromium-90.0.4430.93-1.fc33 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</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

<a href="#">178570</a> Debian Security Update for chromium (DSA 4906-1)
<a href="#">180470</a> Debian Security Update for chromium (CVE-2021-21224)
<a href="#">281203</a> Fedora Security Update for chromium (FEDORA-2021-35d2bb4627)
<a href="#">281204</a> Fedora Security Update for chromium (FEDORA-2021-ff893e12c5)
<a href="#">281205</a> Fedora Security Update for chromium (FEDORA-2021-c3754414e7)
<a href="#">375461</a> Google Chrome Prior To 90.0.4430.85 Multiple Vulnerabilities
<a href="#">375463</a> Microsoft Edge Based On Chromium Prior to 90.0.818.41 Multiple Vulnerabilities
<a href="#">501911</a> Alpine Linux Security Update for qt5-qtwebengine
<a href="#">505350</a> Alpine Linux Security Update for qt5-qtwebengine
<a href="#">690162</a> Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (cb13a765-a277-11eb-97a0-e09467587c17)
<a href="#">710018</a> Gentoo Linux Chromium, Google Chrome Multiple Vulnerabilities (GLSA 202104-08)
<a href="#">750218</a> OpenSUSE Security Update for opera (openSUSE-SU-2021:0712-1)
<a href="#">750238</a> OpenSUSE Security Update for Chromium (openSUSE-SU-2021:0629-1)

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