



CVE-2021-30551

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

Summary

CVE	CVE-2021-30551
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-06-15 22:15:00 UTC
Updated	2023-11-07 03:33:00 UTC
Description	Type confusion in V8 in Google Chrome prior to 91.0.4472.101 allowed a remote attacker to potentially exploit heap corrupti

Risk And Classification

EPSS: 0.753020000 probability, percentile 0.988720000 (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

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-2021-30551

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Google	Chrome	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 34 Update: chromium-91.0.4472.114-1.fc34 - package-announce - Fedora Mailing-Lists		lists
1216437 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crbl

[SECURITY] Fedora 34 Update: chromium-91.0.4472.114-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists
Chrome Releases: Stable Channel Update for Desktop	MISC	chrc
Chromium, Google Chrome, Microsoft Edge, QtWebEngine: Multiple Vulnerabilities (GLSA 202208-25) — Gentoo security	GENTOO	sec
[SECURITY] Fedora 33 Update: chromium-91.0.4472.114-2.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists
[SECURITY] Fedora 33 Update: chromium-91.0.4472.114-2.fc33 - package-announce - Fedora Mailing-Lists		lists
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 202107-06) — Gentoo security	GENTOO	sec
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nvd
CISA Known Exploited Vulnerabilities catalog	CISA	ww

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [179543](#) Debian Security Update for chromium (CVE-2021-30551)
- [281696](#) Fedora Security Update for chromium (FEDORA-2021-f94dadff78)
- [281724](#) Fedora Security Update for chromium (FEDORA-2021-ca58c57bdf)
- [282329](#) Fedora Security Update for qt5 (FEDORA-2022-e39987b17d)
- [375622](#) Google Chrome Prior To 91.0.4472.101 Multiple Vulnerabilities
- [375627](#) Microsoft Edge Based On Chromium Prior to 91.0.864.48 Type Confusion Vulnerability
- [501817](#) Alpine Linux Security Update for chromium
- [501913](#) Alpine Linux Security Update for qt5-qtwebengine
- [502169](#) Alpine Linux Security Update for qt5-qtwebengine
- [504612](#) Alpine Linux Security Update for chromium
- [690108](#) Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (20b3ab21-c9df-11eb-8558-3065ec8fd3ec)
- [710070](#) Gentoo Linux Chromium, Google Chrome Multiple vulnerabilities (GLSA 202107-06)
- [710602](#) Gentoo Linux Chromium, Google Chrome, Microsoft Edge, QtWebEngine Multiple Vulnerabilities (GLSA 202208-25)
- [750644](#) OpenSUSE Security Update for chromium (openSUSE-SU-2021:0881-1)
- [750740](#) OpenSUSE Security Update for opera (openSUSE-SU-2021:0949-1)
- [750747](#) OpenSUSE Security Update for opera (openSUSE-SU-2021:0948-1)
- [751978](#) OpenSUSE Security Update for opera (openSUSE-SU-2022:0110-1)

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