



CVE-2021-38012

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

Summary

CVE	CVE-2021-38012
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-23 01:15:00 UTC
Updated	2023-11-07 03:37:00 UTC
Description	Type confusion in V8 in Google Chrome prior to 96.0.4664.45 allowed a remote attacker to potentially exploit heap corruptio

Risk And Classification

Problem Types: CWE-843

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	11.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Google	Chrome	All	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-5046-1 chromium	DEBIAN	www.debian.org
[SECURITY] Fedora 34 Update: chromium-96.0.4664.110-3.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: chromium-96.0.4664.110-3.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
1262791 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crbug.com
Chrome Releases: Stable Channel Update for Desktop	MISC	chromereleases.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

179000	Debian Security Update for chromium (DSA 5046-1)
282220	Fedora Security Update for chromium (FEDORA-2021-6a292e2cf4)
282302	Fedora Security Update for qt5 (FEDORA-2022-ecdf338eb1)
282308	Fedora Security Update for chromium (FEDORA-2021-22594d9eb0)
282329	Fedora Security Update for qt5 (FEDORA-2022-e39987b17d)
376055	Google Chrome Prior to 96.0.4664.45 Multiple Vulnerabilities
376092	Microsoft Edge Based on Chromium Prior to 96.0.1054.29 Multiple Vulnerabilities
501916	Alpine Linux Security Update for qt5-qtwebengine
502177	Alpine Linux Security Update for qt5-qtwebengine
690240	Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (b8c0cbca-472d-11ec-83dc-3065ec8fd3ec)
710571	Gentoo Linux Chromium, Google Chrome Multiple Vulnerabilities (GLSA 202201-02)
751564	OpenSUSE Security Update for chromium (openSUSE-SU-2021:1632-1)
751739	OpenSUSE Security Update for opera (openSUSE-SU-2022:0047-1)
751978	OpenSUSE Security Update for opera (openSUSE-SU-2022:0110-1)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)