



CVE-2020-6512

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

Summary

CVE	CVE-2020-6512
State	PUBLIC
Assigner	chrome-cve-admin@google.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-07-22 17:15:00 UTC
Updated	2023-11-07 03:24:00 UTC
Description	Type Confusion in V8 in Google Chrome prior to 84.0.4147.89 allowed a remote attacker to potentially exploit heap corrupti

Risk And Classification

Problem Types: CWE-787 | 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	10.0	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All

References

Reference	Source	Link
-----------	--------	------

[security-announce] openSUSE-SU-2020:1048-1: important: Security update	SUSE	lists.opensuse.org
[security-announce] openSUSE-SU-2020:1148-1: moderate: Security update f	SUSE	lists.opensuse.org
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 202007-08) — Gentoo security	GENTOO	security.gentoo.org
[security-announce] openSUSE-SU-2020:1172-1: moderate: Security update f	SUSE	lists.opensuse.org
Chrome Releases: Stable Channel Update for Desktop	MISC	chromereleases.g
[SECURITY] Fedora 31 Update: chromium-84.0.4147.89-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 32 Update: chromium-84.0.4147.89-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
Debian -- Security Information -- DSA-4824-1 chromium	DEBIAN	www.debian.org
Qt WebEngine: Multiple vulnerabilities (GLSA 202101-30) — Gentoo security	GENTOO	security.gentoo.org
[SECURITY] Fedora 32 Update: chromium-84.0.4147.89-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[security-announce] openSUSE-SU-2020:1061-1: important: Security update	SUSE	lists.opensuse.org
1084820 - chromium - An open-source project to help move the web forward. - Monorail	MISC	crbug.com
[SECURITY] Fedora 31 Update: chromium-84.0.4147.89-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
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

690466 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (870d59b0-c6c4-11ea-8015-e09467587c17)

© 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](https://www.mitre.org) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org). This site includes MITRE data granted under the following [license](https://www.mitre.org).

CVE.report and Source URL Uptime Status status.cve.report