



# CVE-2020-6517

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2020-6517
<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>	2020-07-22 17:15:00 UTC
<b>Updated</b>	2023-11-07 03:24:00 UTC
<b>Description</b>	Heap buffer overflow in history in Google Chrome prior to 84.0.4147.89 allowed a remote attacker to potentially exploit heap

## Risk And Classification

**Problem Types:** CWE-787

## 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="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	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>	31	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports Sle</a>	15.0	sp1	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports Sle</a>	15.0	sp2	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports Sle</a>	15.0	sp1	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports Sle</a>	15.0	sp2	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All

References		
Reference	Source	Link
[security-announce] openSUSE-SU-2020:1048-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
[security-announce] openSUSE-SU-2020:1148-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 202007-08) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>
[security-announce] openSUSE-SU-2020:1172-1: moderate: Security update f	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
1095560 - 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.googleusercontent.com">chromereleases.googleusercontent.com</a>
[SECURITY] Fedora 31 Update: chromium-84.0.4147.89-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 32 Update: chromium-84.0.4147.89-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
Debian -- Security Information -- DSA-4824-1 chromium	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>
[SECURITY] Fedora 32 Update: chromium-84.0.4147.89-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[security-announce] openSUSE-SU-2020:1061-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>
[SECURITY] Fedora 31 Update: chromium-84.0.4147.89-1.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<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>

No vendor comments have been submitted for this CVE.

Legacy QID Mappings
<a href="#">690466</a> 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](#) 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](https://status.cve.report)