



CVE-2020-6540

Published on: 09/21/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:04 PM UTC

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

Buffer overflow in Skia in Google Chrome prior to 84.0.4147.105 allowed a remote attacker to potentially exploit heap corruption via a crafted HTML page.

CVE-2020-6540 has been assigned by [chrome-cve-admin@google.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Google](#) - **Chrome** version < 84.0.4147.105

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] Fedora 33 Update: chromium-85.0.4183.83-1.fc33 - package-announce - Fedora Mailing-I lists	Mailing List Third Party Advisory lists.fedoraproject.org	FEDORA FEDORA-2020-6da740d38c

https://www.fedoraproject.org text/html	
Chrome Releases: Stable Channel Update for Desktop Release Notes Vendor Advisory chromereleases.googleblog.com text/html	 MISC chromereleases.googleblog.com/2020/07/stable-channel-update-for-desktop_27.html
Debian -- Security Information -- DSA-4824-1 chromium Third Party Advisory www.debian.org Deprecated Link text/html	 DEBIAN DSA-4824
Qt WebEngine: Multiple vulnerabilities (GLSA 202101-30) — Gentoo security Third Party Advisory security.gentoo.org text/html	 GENTOO GLSA-202101-30
1105720 - chromium - An open-source project to help move the web forward. - Monorail Permissions Required Vendor Advisory crlbug.com text/html	 MISC crlbug.com/1105720

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Related QID Numbers

690534 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (9a447f78-d0f8-11ea-9837-e09467587c17)

Known Affected Configurations (CPE V2.3)

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	33	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Chrome	All	All	All	All

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:33:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:33:*:*:*:*:*:

cpe:2.3:a:google:chrome:*:*:*:*:*:

cpe:2.3:a:google:chrome:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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