



CVE-2020-6554

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

Last Modified on: 03/23/2021 11:24:05 PM UTC

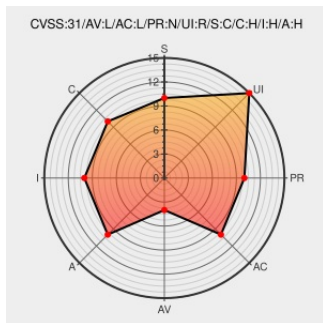
CVE-2020-6554

[Source: Mitre](#)

[Source: NIST](#)

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

Use after free in extensions in Google Chrome prior to 84.0.4147.125 allowed a remote attacker to potentially perform a sandbox escape via a crafted Chrome Extension.

CVE-2020-6554 has been assigned by [chrome-cve-admin@google.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Google](#) - **Chrome** version < 84.0.4147.125

CVSS3 Score: **8.6 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	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
Chrome Releases: Stable Channel Update for Desktop	Vendor Advisory chromereleases.googleblog.com text/html	MISC chromereleases.googleblog.com/2020/08/stable-channel-update-for-desktop.html

1094235 - chromium - An open-source project to help move the web forward. - Monorail	text/html Third Party Advisory crlbug.com text/html	chromium update for debian MISC crbug.com/1094235
[SECURITY] Fedora 33 Update: chromium-85.0.4183.83-1.fc33 - package-announce - Fedora Mailing-Lists	Third Party Advisory lists.fedoraproject.org text/html	FEDORA FEDORA-2020-6da740d38c
Debian -- Security Information -- DSA-4824-1 chromium	Third Party Advisory www.debian.org Deprecated Link text/html	DEBIAN DSA-4824

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Related QID Numbers

690527 Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (1110e286-dc08-11ea-beed-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:*:*:*:*:*:						

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