



CVE-2020-6454

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

CVSS:31/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

Use after free in extensions in Google Chrome prior to 81.0.4044.92 allowed an attacker who convinced a user to install a malicious extension to potentially exploit heap corruption via a crafted Chrome Extension.

CVE-2020-6454 has been assigned by [chrome-cve-admin@google.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Google](#) - **Chrome** version < 81.0.4044.92

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
Debian -- Security Information -- DSA-4714-1 chromium	www.debian.org Deprecated Link text/html	DEBIAN DSA-4714

[text/html](#)

[SECURITY] Fedora 31 Update: chromium-81.0.4044.138-1.fc31 - package-announce - Fedora Mailing-Lists

[lists.fedoraproject.org](https://lists.fedoraproject.org/text/html)
[text/html](#) [FEDORA FEDORA-2020-da49fbb17c](#)

1019161 - chromium - An open-source project to help move the web forward. - Monorail

[Permissions Required](#)
[Vendor Advisory](#)
cbug.com
[text/html](#) [MISC cbug.com/1019161](https://cbug.com/1019161)

[security-announce] openSUSE-SU-2020:0540-1: important: Security update

lists.opensuse.org
[text/html](#) [SUSE openSUSE-SU-2020:0540](#)

Chrome Releases: Stable Channel Update for Desktop

[Release Notes](#)
[Vendor Advisory](#)
chromereleases.googleblog.com
[text/html](#) [MISC](#)
chromereleases.googleblog.com/2020/04/stable-channel-update-for-desktop_7.html

[security-announce] openSUSE-SU-2020:0519-1: important: Security update

lists.opensuse.org
[text/html](#) [SUSE openSUSE-SU-2020:0519](#)

[SECURITY] Fedora 32 Update: chromium-81.0.4044.122-1.fc32 - package-announce - Fedora Mailing-Lists

[lists.fedoraproject.org](https://lists.fedoraproject.org/text/html)
[text/html](#) [FEDORA FEDORA-2020-b82a634e27](#)

[SECURITY] Fedora 30 Update: chromium-81.0.4044.122-1.fc30 - package-announce - Fedora Mailing-Lists

[lists.fedoraproject.org](https://lists.fedoraproject.org/text/html)
[text/html](#) [FEDORA FEDORA-2020-0e7f1b663b](#)

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There are currently no QIDs associated with this CVE

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	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	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
Operating System	Opensuse	Leap	15.1	All	All	All

cpe:2.3:o:debian:debian_linux:10.0:*****:
cpe:2.3:o:debian:debian_linux:9.0:*****:
cpe:2.3:o:fedoraproject:fedora:30:*****:
cpe:2.3:o:fedoraproject:fedora:31:*****:
cpe:2.3:o:fedoraproject:fedora:32:*****:
cpe:2.3:a:google:chrome:*****:
cpe:2.3:a:google:chrome:*****:
cpe:2.3:a:opensuse:backports_sle:15.0:sp1:*****:
cpe:2.3:o:opensuse:leap:15.1:*****:

No vendor comments have been submitted for this CVE

Social Mentions		
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