



CVE-2020-6471

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

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



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

Insufficient policy enforcement in developer tools in Google Chrome prior to 83.0.4103.61 allowed an attacker who convinced a user to install a malicious extension to potentially perform a sandbox escape via a crafted Chrome Extension.

CVE-2020-6471 has been assigned by chrome-cve-admin@google.com to track the vulnerability - currently rated as **CRITICAL** severity.

Affected Vendor/Software: **Google - Chrome** version < 83.0.4103.61

CVSS3 Score: **9.6 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
[SECURITY] Fedora 32 Update: chromium-83.0.4103.116-3.fc32 - package-announce - Fedora	Third Party Advisory lists.fedoraproject.org	FEDORA FEDORA-2020-08561721ad

chromium-83.0.4103.116-3.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	
1059577 - chromium - An open-source project to help move the web forward. - Monorail	Exploit Issue Tracking Patch Vendor Advisory crlbug.com text/html	 MISC crbug.com/1059577
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 202006-02) — Gentoo security	Third Party Advisory security.gentoo.org text/html	 GENTOO GLSA-202006-02
[SECURITY] Fedora 31 Update: chromium-83.0.4103.116-3.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-77f89ab772
Debian -- Security Information -- DSA-4714-1 chromium	Third Party Advisory www.debian.org Deprecated Link text/html	 DEBIAN DSA-4714
[security-announce] openSUSE-SU-2020:0823-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:0823
Chrome Releases: Stable Channel Update for Desktop	Release Notes Vendor Advisory chromereleases.googleblog.com text/html	 MISC chromereleases.googleblog.com/2020/05/stable-channel-update-for-desktop_19.html
Qt WebEngine: Multiple vulnerabilities (GLSA 202101-30) — Gentoo security	Third Party Advisory security.gentoo.org text/html	 GENTOO GLSA-202101-30
[security-announce] openSUSE-SU-2020:0832-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:0832

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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	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	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	15.1	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:debian:debian_linux:10.0:*****:						
cpe:2.3:o:debian:debian_linux:9.0:*****:						
cpe:2.3:o:fedoraproject:fedora:31:*****:						
cpe:2.3:o:fedoraproject:fedora:32:*****:						
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:a:opensuse:backports_sle:15.0:sp1:*****:						
cpe:2.3:o:opensuse:leap:15.1:*****:						
cpe:2.3:o:opensuse:leap:15.1:*****:						

No vendor comments have been submitted for this CVE

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