

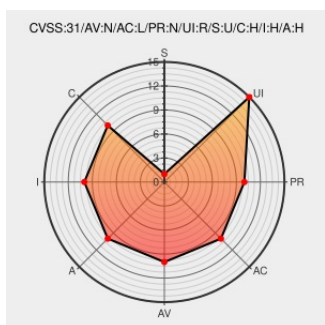


CVE-2020-15965

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CVE-2020-15965

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

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

Type confusion in V8 in Google Chrome prior to 85.0.4183.121 allowed a remote attacker to potentially perform out of bounds memory access via a crafted HTML page.

CVE-2020-15965 has been assigned by chrome-cve-admin@google.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google - Chrome** version < 85.0.4183.121

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-85.0.4183.121-1.fc33 - package-announce - Fedora	Third Party Advisory lists.fedoraproject.org	FEDORA FEDORA-2020-2d994b986d

chromium-85.0.4183.121-1.fc32 - package-announce - Fedora Mailing-Lists	fedora-project.org text/html	
Chrome Releases: Stable Channel Update for Desktop	Release Notes Vendor Advisory chromereleases.googleblog.com text/html	 MISC chromereleases.googleblog.com/2020/09/stable-channel-update-for-desktop_21.html
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 202009-13) — Gentoo security	Third Party Advisory security.gentoo.org text/html	 GENTOO GLSA-202009-13
1126249 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required Vendor Advisory cbug.com text/html	 MISC cbug.com/1126249
[security-announce] openSUSE-SU-2020:1542-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:1542
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
[security-announce] openSUSE-SU-2020:1713-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:1713
[SECURITY] Fedora 32 Update: chromium-85.0.4183.121-1.fc32 - package-announce - Fedora Mailing-Lists	Third Party Advisory lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-214865ce21
[SECURITY] Fedora 31 Update: chromium-85.0.4183.121-1.fc31 - package-announce - Fedora Mailing-Lists	Third Party Advisory lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-aea86f913e
[security-announce] openSUSE-SU-2020:1550-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:1550
[security-announce] openSUSE-SU-2020:1527-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:1527

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Related QID Numbers

[690309](#) Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (e68d3db1-fd04-11ea-a67f-e09467587c17)

[750629](#) OpenSUSE Security Update for chromium (openSUSE-SU-2020:1527-1)

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	31	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Operating System	Fedoraproject	Fedora	32	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
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Application	Opensuse	Backports Sle	15.0	sp2	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Application	Opensuse	Backports Sle	15.0	sp2	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	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:31:*****:*:						
cpe:2.3:o:fedoraproject:fedora:32:*****:*:						
cpe:2.3:o:fedoraproject:fedora:33:*****:*:						
cpe:2.3:o:fedoraproject:fedora:31:*****:*:						
cpe:2.3:o:fedoraproject:fedora:32:*****:*:						

cpe:2.3:o:fedoraproject:fedora:33:*****:
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:sp2:*****:
cpe:2.3:a:opensuse:backports_sle:15.0:sp1:*****:
cpe:2.3:a:opensuse:backports_sle:15.0:sp2:*****:
cpe:2.3:o:opensuse:leap:15.1:*****:
cpe:2.3:o:opensuse:leap:15.2:*****:
cpe:2.3:o:opensuse:leap:15.1:*****:
cpe:2.3:o:opensuse:leap:15.2:*****:

No vendor comments have been submitted for this CVE