

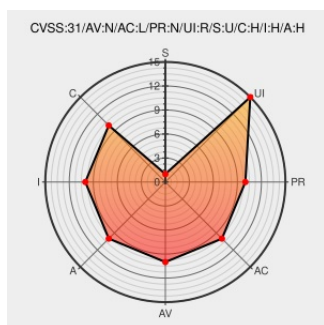


CVE-2019-13764

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CVE-2019-13764

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

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

Type confusion in JavaScript in Google Chrome prior to 79.0.3945.79 allowed a remote attacker to potentially exploit heap corruption via a crafted HTML page.

CVE-2019-13764 has been assigned by chrome-cve-admin@google.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google - Chrome** version < 79.0.3945.79

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
Chromium, Google Chrome: Multiple vulnerabilities (GI SA 202003-08) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202003-08

Red Hat Customer Portal	access.redhat.com text/html	 REDHAT RHSA-2019:4238
[security-announce] openSUSE-SU-2019:2692-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2019:2692
Debian -- Security Information -- DSA-4606-1 chromium	www.debian.org Deprecated Link text/html	 DEBIAN DSA-4606
Bugtraq: [SECURITY] [DSA 4606-1] chromium security update	seclists.org text/html	 BUGTRAQ 20200120 [SECURITY] [DSA 4606-1] chromium security update
[SECURITY] Fedora 30 Update: chromium-79.0.3945.117-1.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-4355ea258e
[SECURITY] Fedora 31 Update: chromium-79.0.3945.79-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2019-1a10c04281
Chrome Releases: Stable Channel Update for Desktop	Vendor Advisory chromereleases.googleblog.com text/html	 MISC chromereleases.googleblog.com/2019/12/stable-channel-update-for-desktop.html
[security-announce] openSUSE-SU-2019:2694-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2019:2694
1028863 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required crbug.com text/html	 MISC crbug.com/1028863

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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
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	Redhat	Enterprise Linux Desktop	6.0	All	All	All

Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Suse	Linux Enterprise	12.0	All	All	All
Application	Suse	Package Hub	-	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:a:google:chrome:*:*:*:*:*:						
cpe:2.3:a:google:chrome:*:*:*:*:*:						
cpe:2.3:a:opensuse:backports_sle:15.0:sp1:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux_desktop:6.0:*:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux_server:6.0:*:*:*:*:*:						
cpe:2.3:o:redhat:enterprise_linux_workstation:6.0:*:*:*:*:*:						
cpe:2.3:o:suse:linux_enterprise:12.0:*:*:*:*:*:						
cpe:2.3:a:suse:package_hub:-:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @HaboobSa	From Root-Cause to BASH - a short story detailing a V8 exploit that our team wrote for CVE-2019-13764. All the info... twitter.com/i/web/status/1...	2021-07-27 09:09:43
 @ipssignatures	I know no IPS that has a protection/signature/rule for the vulnerability CVE-2019-13764. The vuln was published 594... twitter.com/i/web/status/1...	2021-07-27 13:04:01
 @ipssignatures	The vuln CVE-2019-13764 has a tweet created 0 days ago and retweeted 10 times. twitter.com/HaboobSa/statu... #Sb5thdip7aq27o	2021-07-27 13:04:01
 @HaboobSa	كامل من قبل فريق هبوب. ملاحظه: قبل Exploit وكتابه V8 على محرك CVE-2019-13764 تم استغلال ثغرة الدخول تأكد من متصفحك... twitter.com/i/web/status/1...	2021-07-27 16:20:44
 @ipssignatures	The vuln CVE-2019-13764 has a tweet created 0 days ago and retweeted 11 times. twitter.com/HaboobSa/statu... #pow1rtrtwwcve	2021-07-28 09:06:00

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