CVE-2020-6542

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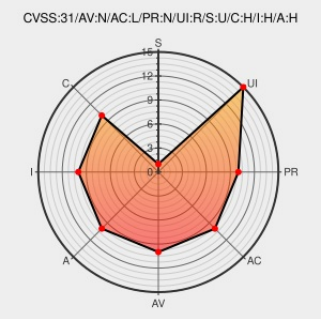
CVE-2020-6542

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

Use after free in ANGLE in Google Chrome prior to 84.0.4147.125 allowed a remote attacker to potentially exploit heap corruption via a crafted HTML page.

CVE-2020-6542 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: 8.8 - 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
Chrome Releases: Stable Channel Update for Desktop	Release Notes Vendor Advisory chromereleases.googleblog.com	MISC chromereleases.googleblog.com/2020/08/stable-channel-update-for-desktop.html

	text/html	
TALOS-2020-1127 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Technical Description Third Party Advisory www.talosintelligence.com text/html	MISC www.talosintelligence.com/vulnerability_reports/TALOS-2020-1127
[SECURITY] Fedora 33 Update: chromium-85.0.4183.83-1.fc33 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2020-6da740d38c
1107433 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required Vendor Advisory crbug.com text/html	MISC crbug.com/1107433
Debian -- Security Information -- DSA-4824-1 chromium	Third Party Advisory www.debian.org Depreciated 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

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:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@justinnferguson	CVE-2020-6542 post-mortem analysis jnf.livejournal.com/24243.html	2022-05-04 16:21:47

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