



CVE-2020-6452

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Fedora](#) from [Fedoraproject](#) contain the following vulnerability:

Heap buffer overflow in media in Google Chrome prior to 80.0.3987.162 allowed a remote attacker to potentially exploit heap corruption via a crafted HTML page.

CVE-2020-6452 has been assigned by [chrome-cve-admin@google.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Google](#) - **Chrome** version < 80.0.3987.162

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/2020/03/stable-channel-update-for-desktop-31.html

	chromium-release@googlegroups.com text/html	 chromium update for desktop_01.html
[SECURITY] Fedora 31 Update: chromium-80.0.3987.163-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-161c87cbc7
1059764 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required Vendor Advisory crlbug.com text/html	 MISC crbug.com/1059764
[security-announce] openSUSE-SU-2020:0540-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:0540
[SECURITY] Fedora 30 Update: chromium-80.0.3987.163-1.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-b2df49bb01
[security-announce] openSUSE-SU-2020:0519-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:0519

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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	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
Operating System	Opensuse	Backports	sle-15	sp1	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
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:o:opensuse:backports:sle-15:sp1:*****:						
cpe:2.3:o:opensuse:leap:15.1:*****:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
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