



CVE-2020-16043

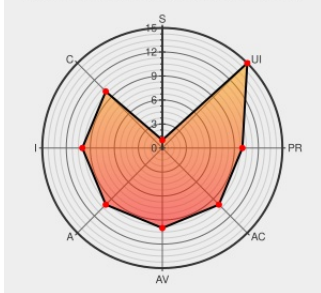
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CVE-2020-16043

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

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



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

Insufficient data validation in networking in Google Chrome prior to 87.0.4280.141 allowed a remote attacker to bypass discretionary access control via malicious network traffic.

CVE-2020-16043 has been assigned by chrome-cve-admin@google.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google - Chrome** version < 87.0.4280.141

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 32 Update: chromium-87.0.4280.141-1.fc32 - package-announce - Fedora	Mailing List Third Party Advisory	FEDORA FEDORA-2021-d9faeff8eb

87.0.4280.141-1.fc33 - package-announce - Fedora Mailing-Lists	Third Party Advisory lists.fedoraproject.org text/html	
Debian -- Security Information -- DSA-4832-1 chromium	Third Party Advisory www.debian.org Depreciated Link text/html	 DEBIAN DSA-4832
Chromium, Google Chrome: Multiple vulnerabilities (GLSA 202101-05) — Gentoo security	Third Party Advisory security.gentoo.org text/html	 GENTOO GLSA-202101-05
1148309 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required cbug.com text/html	 MISC cbug.com/1148309
Chrome Releases: Stable Channel Update for Desktop	Release Notes Vendor Advisory chromereleases.googleblog.com text/html	 MISC chromereleases.googleblog.com/2021/01/stable-channel-update-for-desktop.html
[SECURITY] Fedora 33 Update: chromium-87.0.4280.141-1.fc33 - package-announce - Fedora Mailing-Lists	Mailing List Third Party Advisory lists.fedoraproject.org text/html	 FEDORA FEDORA-2021-79926272ce

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Related QID Numbers

- [690429](#) Free Berkeley Software Distribution (FreeBSD) Security Update for chromium (d153c4d2-50f8-11eb-8046-3065ec8fd3ec)
- [750402](#) OpenSUSE Security Update for opera (openSUSE-SU-2021:0138-1)
- [750403](#) OpenSUSE Security Update for opera (openSUSE-SU-2021:0139-1)
- [750442](#) OpenSUSE Security Update for chromium (openSUSE-SU-2021:0041-1)
- [750443](#) OpenSUSE Security Update for chromium (openSUSE-SU-2021:0040-1)

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	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All

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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:32:*****:.*						
cpe:2.3:o:fedoraproject:fedora:33:*****:.*						
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:*****:.*						

No vendor comments have been submitted for this CVE

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