

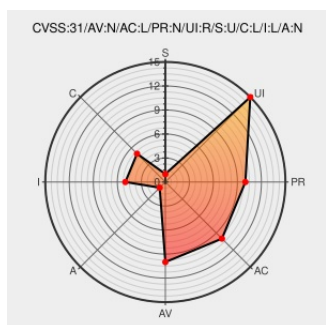


CVE-2020-6412

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CVE-2020-6412

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

Certain versions of [Chrome](#) from [Google](#) contain the following vulnerability:

Insufficient validation of untrusted input in Omnibox in Google Chrome prior to 80.0.3987.87 allowed a remote attacker to perform domain spoofing via IDN homographs via a crafted domain name.

CVE-2020-6412 has been assigned by [chrome-cve-admin@google.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Google](#) - **Chrome** version < 80.0.3987.87

CVSS3 Score: **5.4 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	LOW	LOW	NONE

CVSS2 Score: **5.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	NONE

CVE References

Description	Tags	Link
968505 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required crbug.com	MISC crbug.com/968505

Chromium, Google Chrome: Multiple vulnerabilities (GLSA 202003-08) — Gentoo security	bugroom text/html	 GENTOO GLSA-202003-08
Red Hat Customer Portal	access.redhat.com text/html	 REDHAT RHSA-2020:0514
[security-announce] openSUSE-SU-2020:0210-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:0210
[SECURITY] Fedora 31 Update: chromium-80.0.3987.132-1.fc31 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-f6271d7afa
[security-announce] openSUSE-SU-2020:0233-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:0233
[SECURITY] Fedora 30 Update: chromium-80.0.3987.149-1.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	 FEDORA FEDORA-2020-39e0b8bd14
Chrome Releases: Stable Channel Update for Desktop	Vendor Advisory chromereleases.googleblog.com text/html	 MISC chromereleases.googleblog.com/2020/02/stable-channel-update-for-desktop.html
Debian -- Security Information -- DSA-4638-1 chromium	www.debian.org Deprecated Link text/html	 DEBIAN DSA-4638

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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
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	sp1	All	All
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:sp1:*****:*.:						

No vendor comments have been submitted for this CVE

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