

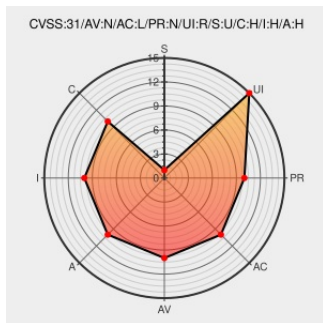


CVE-2020-6458

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CVE-2020-6458

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

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

Out of bounds read and write in PDFium in Google Chrome prior to 81.0.4044.122 allowed a remote attacker to potentially exploit heap corruption via a crafted PDF file.

CVE-2020-6458 has been assigned by [chrome-cve-admin@google.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Google](#) - **Chrome** version < 81.0.4044.122

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
TALOS-2020-1044 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	www.talosintelligence.com text/html	MISC www.talosintelligence.com/vulnerability_reports/TALOS-2020-1044

Chrome Releases: Stable Channel Update for Desktop

[Release Notes](#)
[Vendor Advisory](#)
chromereleases.googleblog.com
[text/html](#)

 **MISC**
chromereleases.googleblog.com/2020/04/stable-channel-update-for-desktop_21.html

Debian -- Security Information -- DSA-4714-1 chromium

www.debian.org
[Deprecated Link](#)
[text/html](#)

 **DEBIAN DSA-4714**

1067270 - chromium - An open-source project to help move the web forward. - Monorail

[Permissions Required](#)
[Vendor Advisory](#)
crbug.com
[text/html](#)

 **MISC** crbug.com/1067270

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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
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:9.0:*:*:*:*:*:						
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)
 @RemotelyAlerts	Severity: ?? Out of bounds read and write in PDFium i... CVE-2020-6458 Link for more: alerts.remotelyrmm.com/CVE-2020-6458	2022-10-05 22:35:14

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