CVE-2016-5140

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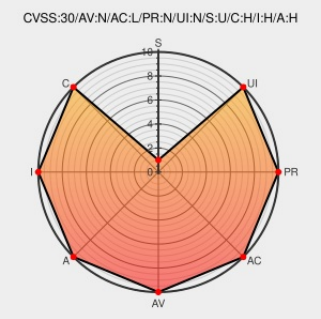
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Chrome from Google contain the following vulnerability:

Heap-based buffer overflow in the opj_j2k_read_SQcd_SQcc function in j2k.c in OpenJPEG, as used in PDFium in Google Chrome before 52.0.2743.116, allows remote attackers to cause a denial of service or possibly have unspecified other impact via crafted JPEG 2000 data.

CVE-2016-5140 has been assigned by security@google.com to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Issue 2071773002: openjpeg: Prevent a buffer overflow in opj_j2k_read_SQcd_SQcc. - Code Review	Patch, codereview.chromium.org, text/html	CONFIRM codereview.chromium.org/2071773002
[security-announce] openSUSE-SU-2016:1982-	lists.opensuse.org	SUSE openSUSE-SU-2016:1982

1: important: Security update	text/html	
Google Chrome Prior to 52.0.2743.116 Multiple Security Vulnerabilities	cve.report (archive) text/html	BID 92276
Chromium: Multiple vulnerabilities (GLSA 201610-09) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-201610-09
Google Chrome Multiple Flaws Lets Remote Users Bypass Same-Origin Restrictions, Spoof URLs, and Execute Arbitrary Code - SecurityTracker	www.securitytracker.com text/html	SECTRACK 1036547
619405 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required crbug.com text/html	CONFIRM crbug.com/619405
[security-announce] openSUSE-SU-2016:1983-1: important: Security update	lists.opensuse.org text/html	SUSE openSUSE-SU-2016:1983
[SECURITY] Fedora 24 Update: chromium-52.0.2743.116-1.fc24 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2016-e9798eaaa3
Debian -- Security Information -- DSA-3645-1 chromium-browser	www.debian.org Depreciated Link text/html	DEBIAN DSA-3645
Chrome Releases: Stable Channel Update for Desktop	Release Notes googlechromereleases.blogspot.com text/html	CONFIRM googlechromereleases.blogspot.com/2016/08/stable-channel-update-for-desktop.html
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	REDHAT RHSA-2016:1580

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

cpe:2.3:a:google:chrome:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report