

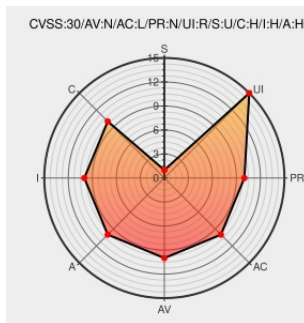


CVE-2016-5154

Published on: 09/11/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:10 PM UTC

CVE-2016-5154

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

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

Multiple heap-based buffer overflows in PDFium, as used in Google Chrome before 53.0.2785.89 on Windows and OS X and before 53.0.2785.92 on Linux, allow remote attackers to cause a denial of service or possibly have unspecified other impact via a crafted JBig2 image.

CVE-2016-5154 has been assigned by [Google](#) security@google.com to track the vulnerability - currently rated as **HIGH** severity.

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
633002 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required cbug.com text/html	CONFIRM cbug.com/633002

Chromium: Multiple vulnerabilities (GLSA 201610-09) — Gentoo security	security.gentoo.org text/html	 GENTOO GLSA-201610-09
[security-announce] openSUSE-SU-2016:2250-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2016:2250
[security-announce] openSUSE-SU-2016:2296-1: important: Security update	lists.opensuse.org text/html	 SUSE openSUSE-SU-2016:2296
openSUSE-SU-2016:2349-1: moderate: Security update for opera	Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2016:2349
Chrome Releases: Stable Channel Update for Desktop	Vendor Advisory googlechromereleases.blogspot.com text/html	 CONFIRM googlechromereleases.blogspot.com/2016/08/stable-channel-update-for-desktop_31.html
[security-announce] SUSE-SU-2016:2251-1: important: Security update for	lists.opensuse.org text/html	 SUSE SUSE-SU-2016:2251
Debian -- Security Information -- DSA-3660-1 chromium-browser	www.debian.org Deprecated Link text/html	 DEBIAN DSA-3660
Issue 2202013002: Bound total pixels in JBig2 images to avoid overflows later. - Code Review	Issue Tracking codereview.chromium.org text/html	 CONFIRM codereview.chromium.org/2202013002/
Google Chrome Multiple Flaws Lets Remote Users Bypass Security Restrictions, Conduct Cross-Site Scripting Attacks, Spoof URLs, and Execute Arbitrary Code - SecurityTracker	www.securitytracker.com text/html	 SECTrack 1036729
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2016:1854
Google Chrome Prior to 53.0.2785.89 Multiple Security Vulnerabilities	cve.report (archive) text/html	 BID 92717

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

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
Operating System	Opensuse	Leap	42.1	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All
cpe:2.3:a:google:chrome:*.~*.*.*.*.*.*.*:						
cpe:2.3:o:opensuse:leap:42.1.*.*.*.*.*.*:						

cpe:2.3:o:opensuse:leap:42.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)

© [CVE.report](#) 2023  |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)