



CVE-2016-5183

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

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

A heap use after free in PDFium in Google Chrome prior to 54.0.2840.59 for Windows, Mac, and Linux; 54.0.2840.85 for Android allows a remote attacker to potentially exploit heap corruption via crafted PDF files.

CVE-2016-5183 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
Chromium: Multiple vulnerabilities (GLSA 201610-09) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-201610-09
645122 - chromium - An open-source project to help move the web forward. - Monorail	Permissions Required crbug.com	CONFIRM crbug.com/645122

	text/html	
Chrome Releases: Stable Channel Update for Desktop	Vendor Advisory chromereleases.googleblog.com text/html	 CONFIRM chromereleases.googleblog.com/2016/10/stable-channel-update-for-desktop.html
Red Hat Customer Portal	web.archive.org text/html Inactive Link Not Archived	 REDHAT RHSA-2016:2067
Google Chrome Prior to 54.0.2840.59 Multiple Security Vulnerabilities	Third Party Advisory VDB Entry cve.report (archive) text/html	 BID 93528
Issue 2338893002: [Merge to 54] Fix CPDFSDK_PageView cleanup. - Code Review	Issue Tracking Patch codereview.chromium.org text/html	 CONFIRM codereview.chromium.org/2338893002

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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
<code>cpe:2.3:a:google:chrome:*****:*</code>						

No vendor comments have been submitted for this CVE

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