



CVE-2016-5184

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

Summary

CVE	CVE-2016-5184
State	PUBLISHED
Assigner	Chrome
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-18 03:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	PDFium in Google Chrome prior to 54.0.2840.59 for Windows, Mac, and Linux; 54.0.2840.85 for Android incorrectly handle

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

EPSS: 0.005120000 probability, percentile 0.665610000 (date 2026-05-11)

Problem Types: CWE-416 | heap corruption

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Google	Chrome	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Na	Chrome Prior To 54.0.2840.59 For Windows Mac And Linux 54.0.2840.85 For Android	affected Chrome prior to 54.0.2840.59

References

Reference	Source
Chromium: Multiple vulnerabilities (GLSA 201610-09) — Gentoo security	af854a3a-2127-422b-91ae-364da2661108
630654 - Heap-use-after-free in CPDFSDK_Document::KillFocusAnnot - chromium - Monorail	af854a3a-2127-422b-91ae-364da2661108
Chrome Releases: Stable Channel Update for Desktop	af854a3a-2127-422b-91ae-364da2661108
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108
Google Chrome Prior to 54.0.2840.59 Multiple Security Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

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](#).

Free CVE JSON API [cve.report/api](#)

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