



CVE-2017-5034

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2017-5034
State	PUBLISHED
Assigner	Chrome
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-04-24 23:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	A use after free in PDFium in Google Chrome prior to 57.0.2987.98 for Linux and Windows allowed a remote attacker to pe

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

Problem Types: CWE-416 | use after free

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

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
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Na	Google Chrome Prior To 57.0.2987.98 For Linux And Windows	affected Google Chrome prior to 57.0.2987.98 for Linux

References

Reference	Source	Link
678461 - Security: PDFium OpenJPEG Use-After-Free Vulnerability - chromium - Monorail	af854a3a-2127-422b-91ae-364da2661108	crb
Google Chrome Prior to 57.0.2987.98 Multiple Security Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	ww
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	rhr
Chromium: Multiple vulnerabilities (GLSA 201704-02) — Gentoo Security	af854a3a-2127-422b-91ae-364da2661108	sec
Debian -- Security Information -- DSA-3810-1 chromium-browser	af854a3a-2127-422b-91ae-364da2661108	ww
Chrome Releases: Stable Channel Update for Desktop	af854a3a-2127-422b-91ae-364da2661108	chr
CVE Program record	CVE.ORG	ww

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710550 Gentoo Linux Chromium Multiple Vulnerabilities (GLSA 201704-02)

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