



# CVE-2017-5039

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-5039
<b>State</b>	PUBLISHED
<b>Assigner</b>	Chrome
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-04-24 23:59:00 UTC
<b>Updated</b>	2025-04-20 01:37:25 UTC
<b>Description</b>	A use after free in PDFium in Google Chrome prior to 57.0.2987.98 for Mac, Windows, and Linux and 57.0.2987.108 for An

## Risk And Classification

**Primary CVSS:** v3.1 7.8 HIGH from nvd@nist.gov

**CVSS:** 3.1/AV:L/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
3.1	nvd@nist.gov	Primary	7.8	HIGH	CVSS:3.1/AV:L/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 v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:L/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
Operating System	Apple	Macos	-	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Google	Android	-	All	All	All
Application	Google	Chrome	All	All	All	All
Application	Google	Chrome	All	All	All	All
Operating System	Linux	Linux Kernel	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All

### Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Na	Google Chrome Prior To 57.0.2987.98 For Mac Windows And Linux And 57.0.2987.108 For Android	affected Google C

### References

Reference	Source	Link
Google Chrome Prior to 57.0.2987.98 Multiple Security Vulnerabilities	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.securityfocus.com">www.securityfocus.c</a>
679649 - Security: potential UAF in pdfium timer - chromium - Monorail	af854a3a-2127-422b-91ae-364da2661108	<a href="http://crbug.com">crbug.com</a>
Red Hat Customer Portal	af854a3a-2127-422b-91ae-364da2661108	<a href="http://rhn.redhat.com">rhn.redhat.com</a>
Chromium: Multiple vulnerabilities (GLSA 201704-02) — Gentoo Security	af854a3a-2127-422b-91ae-364da2661108	<a href="http://security.gentoo.org">security.gentoo.org</a>
Debian -- Security Information -- DSA-3810-1 chromium-browser	af854a3a-2127-422b-91ae-364da2661108	<a href="http://www.debian.org">www.debian.org</a>
Chrome Releases: Stable Channel Update for Desktop	af854a3a-2127-422b-91ae-364da2661108	<a href="http://chromereleases.goo">chromereleases.goo</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

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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