CVE-2016-5152

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

Summary

CVE	CVE-2016-5152
State	PUBLISHED
Assigner	Chrome
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-09-11 10:59:07 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Integer overflow in the opj_tcd_get_decoded_tile_size function in tcd.c in OpenJPEG, as used in PDFium in Google Chrom

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: 0.010010000 probability, percentile 0.771030000 (date 2026-05-06)

Problem Types: CWE-190 | n/a

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	Opensuse	Leap	42.1	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference
Chrome Releases: Stable Channel Update for Desktop
Chromium: Multiple vulnerabilities (GLSA 201610-09) — Gentoo security
Red Hat Customer Portal
openSUSE-SU-2016:2349-1: moderate: Security update for opera
629919 - Security: heap-buffer-overflow in opj_tcd_update_tile_data - chromium - Monorail
Debian -- Security Information -- DSA-3660-1 chromium-browser
[security-announce] SUSE-SU-2016:2251-1: important: Security update for
Google Chrome Prior to 53.0.2785.89 Multiple Security Vulnerabilities

[security-announce] openSUSE-SU-2016:2296-1: important: Security update
Issue 2182683002: Fix an integer overflow in opj_tcd_get_decoded_tile_size(). - Code Review
[security-announce] openSUSE-SU-2016:2250-1: important: Security update
Debian -- Security Information -- DSA-4013-1 openjpeg2
Google Chrome Multiple Flaws Lets Remote Users Bypass Security Restrictions, Conduct Cross-Site Scripting Attacks, Spoof URLs, and Exe
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

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