



# CVE-2016-5159

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2016-5159
<b>State</b>	PUBLIC
<b>Assigner</b>	security@google.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2016-09-11 10:59:00 UTC
<b>Updated</b>	2023-11-07 02:33:00 UTC
<b>Description</b>	Multiple integer overflows in OpenJPEG, as used in PDFium in Google Chrome before 53.0.2785.89 on Windows and OS >

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Google</a>	<a href="#">Chrome</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.1	All	All	All

## References

### Reference

[security-announce] openSUSE-SU-2016:2250-1: important: Security update
Debian -- Security Information -- DSA-3768-1 openjpeg2
Chromium: Multiple vulnerabilities (GLSA 201610-09) — Gentoo security
Red Hat Customer Portal
Google Chrome Multiple Flaws Lets Remote Users Bypass Security Restrictions, Conduct Cross-Site Scripting Attacks, Spoof URLs, and Exe
Issue 2218783002: openjpeg: Prevent overflows when using opj_aligned_malloc() - Code Review
Red Hat Customer Portal
[security-announce] openSUSE-SU-2016:2296-1: important: Security update
openSUSE-SU-2016:2349-1: moderate: Security update for opera
Chrome Releases: Stable Channel Update for Desktop
628304 - Security: heap-buffer-overflow in opj_v4dwt_interleave_h - chromium - Monorail

[security-announce] SUSE-SU-2016:2251-1: important: Security update for

Debian -- Security Information -- DSA-3660-1 chromium-browser

Google Chrome Prior to 53.0.2785.89 Multiple Security Vulnerabilities

Red Hat Customer Portal

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[378259](#) Virtuozzo Linux Security Update for openjpeg (VZLSA-2017:0838)

[378310](#) Virtuozzo Linux Security Update for openjpeg (VZLSA-2017:0559)

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