



CVE-2014-8546

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

Summary

CVE	CVE-2014-8546
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-11-05 11:55:08 UTC
Updated	2026-05-06 22:30:45 UTC
Description	Integer underflow in libavcodec/cinepak.c in FFmpeg before 2.4.2 allows remote attackers to cause a denial of service (out-

Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ffmpeg	Ffmpeg	0.10	All	All	All

Application	Ffmpeg	Ffmpeg	0.10.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.11.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	pre1	All	All
Application	Ffmpeg	Ffmpeg	0.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.11	All	All	All

Application	Ffmpeg	Ffmpeg	0.7.12	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.9.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.0	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.3	All	All	All
Application	Ffmpeg	Ffmpeg	1.0.4	All	All	All
Application	Ffmpeg	Ffmpeg	1.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.10	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.11	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.12	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.13	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.3	All	All	All

Application	Ffmpeg	Ffmpeg	1.1.4	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.5	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.6	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.7	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.8	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.9	All	All	All
Application	Ffmpeg	Ffmpeg	1.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.3	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.4	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.5	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.6	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.7	All	All	All
Application	Ffmpeg	Ffmpeg	2.0	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.4	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
--------	--------	---------	---------	-----------

CNA	Na	N/a	affected n/a	Not specified
References				
Reference	Source		Link	1
FFmpeg Security	af854a3a-2127-422b-91ae-364da2661108		www.ffmpeg.org	
FFmpeg: Multiple vulnerabilities (GLSA 201603-06) — Gentoo Security	af854a3a-2127-422b-91ae-364da2661108		security.gentoo.org	
git.videolan.org Git - ffmpeg.git/commit	af854a3a-2127-422b-91ae-364da2661108		git.videolan.org	
git.videolan.org Git - ffmpeg.git/commit	MITRE		git.videolan.org	
CVE Program record	CVE.ORG		www.cve.org	c
NVD vulnerability detail	NVD		nvd.nist.gov	c
No vendor comments have been submitted for this CVE.				
There are currently no legacy QID mappings associated with this CVE.				