



CVE-2011-3974

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

Summary

CVE	CVE-2011-3974
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-10-02 20:55:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Integer signedness error in the decode_residual_inter function in cavsdec.c in libavcodec in FFmpeg before 0.7.4 and 0.8.x

Risk And Classification

Primary CVSS: v2.0 5 from nvd@nist.gov

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

Problem Types: CWE-189 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	0.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.2	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All

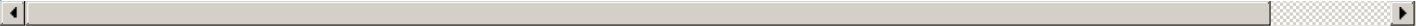
Vendor Declared Affected Products

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

References

Reference	Source	Link	Tags
www.ffmpeg.org/releases/ffmpeg-0.8.4.changelog	af854a3a-2127-422b-91ae-364da2661108	www.ffmpeg.org	
www.ffmpeg.org/releases/ffmpeg-0.7.5.changelog	af854a3a-2127-422b-91ae-364da2661108	www.ffmpeg.org	
Support / Security / Advisories / CVE/CNA 2019-0761 Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mandriva.com	

Support / Security / Advisories // MDVSA-2012:076 Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mandriva.com	
Support / Security / Advisories // MDVSA-2012:074 Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mandriva.com	
git.videolan.org Git - ffmpeg.git/commit	af854a3a-2127-422b-91ae-364da2661108	git.videolan.org	
Support / Security / Advisories // MDVSA-2012:075 Mandriva	af854a3a-2127-422b-91ae-364da2661108	www.mandriva.com	
git.videolan.org Git - ffmpeg.git/commit	MITRE	git.videolan.org	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical



No vendor comments have been submitted for this CVE.

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