CVE-2016-7424

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

Summary

CVE	CVE-2016-7424
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-07 14:59:09 UTC
Updated	2026-05-06 22:30:45 UTC
Description	The put_no_rnd_pixels8_xy2_mmx function in x86/rnd_template.c in libav 11.7 and earlier allows remote attackers to cause

Risk And Classification

Primary CVSS: v3.0 5.5 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

EPSS: 0.002400000 probability, percentile 0.469870000 (date 2026-05-07)

Problem Types: CWE-476 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:N/I:N/A:P

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

None

Availability

High

CVSS:3.0/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

None

Availability

Partial

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	Libav	Libav	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
Debian -- Security Information -- DSA-3685-1 libav	af854a3a-2127-422b-91ae-364da
oss-security - libav: NULL pointer dereference in put_no_rnd_pixels8_xy2_mmx (rnd_template.c)	af854a3a-2127-422b-91ae-364da
git.libav.org Git - libav.git/commit	af854a3a-2127-422b-91ae-364da
oss-security - Re: Re: libav: NULL pointer dereference in put_no_rnd_pixels8_xy2_mmx (rnd_template.c)	af854a3a-2127-422b-91ae-364da
Bug 962 – avconv: NULL pointer dereference in mpeg4video_probe (m4vdec.c)	af854a3a-2127-422b-91ae-364da
oss-security - Re: libav: NULL pointer dereference in put_no_rnd_pixels8_xy2_mmx (rnd_template.c)	af854a3a-2127-422b-91ae-364da
Libav CVE-2016-7424 NULL Pointer Dereference Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da
libav: invalid memory access in put_no_rnd_pixels8_xy2_mmx (rnd_template.c) | agostino's blog	af854a3a-2127-422b-91ae-364da

git.libav.org Git - libav.git/commit	MITRE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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