



CVE-2016-7499

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-7499
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-02-15 21:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The sbr_make_f_master function in aacsbr.c in Libav 11.7 allows remote attackers to cause a denial of service (divide-by-z

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

Problem Types: CWE-369 | 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
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
Application	Libav	Libav	11.7	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
Libav 'libavcodec/aacsbr.c' Divide-By-Zero Denial of Service Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfocus.com
libav: divide-by-zero in sbr_make_f_master (aacsbr.c) agostino's blog	af854a3a-2127-422b-91ae-364da2661108	blogs.gentoo.org
oss-security - Re: libav: divide-by-zero in sbr_make_f_master (aacsbr.c)	af854a3a-2127-422b-91ae-364da2661108	www.openwall.com
git.libav.org Git - libav.git/blobdiff - libavcodec/aacsbr.c	af854a3a-2127-422b-91ae-364da2661108	git.libav.org
git.libav.org Git - libav.git/blobdiff - libavcodec/aacsbr.c	MITRE	git.libav.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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