



CVE-2017-15672

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary

CVE	CVE-2017-15672
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-11-06 17:29:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	The read_header function in libavcodec/ffv1dec.c in FFmpeg 2.4 and 3.3.4 and possibly earlier allows remote attackers to r

Risk And Classification

Primary CVSS: v3.0 8.8 HIGH from nvd@nist.gov

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

Problem Types: CWE-125 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	8.8	HIGH	CVSS:3.0/AV:N/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.8		AV:N/AC:M/Au:N/C:P/I:P/A:P

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:M/Au:N/C:P/I:P/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
Operating System	Debian	Debian Linux	9.0	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
avcodec/ffv1dec: Fix out of array read in slice counting · FFmpeg/FFmpeg@d893253 · GitHub	af854a3a-2127-422b-91ae-364da20
FFmpeg CVE-2017-15672 Out-of-Bounds Read Memory Corruption Vulnerability	af854a3a-2127-422b-91ae-364da20
git.videolan.org Git - ffmpeg.git/commitdiff	af854a3a-2127-422b-91ae-364da20
[SECURITY] [DLA 1630-1] libav security update	af854a3a-2127-422b-91ae-364da20
Debian -- Security Information -- DSA-4049-1 ffmpeg	af854a3a-2127-422b-91ae-364da20
oss-security - [CVE-2017-15672]: ffmpeg: read out of bounds of buffer when it parsing an craft mp4 file.	af854a3a-2127-422b-91ae-364da20
git.videolan.org Git - ffmpeg.git/commitdiff	MITRE
CVE Program record	CVE.ORG

No vendor comments have been submitted for this CVE.

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

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