



CVE-2016-1898

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

Summary

CVE	CVE-2016-1898
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-01-15 03:59:23 UTC
Updated	2026-05-06 22:30:45 UTC
Description	FFmpeg 2.x allows remote attackers to conduct cross-origin attacks and read arbitrary files by using the subfile protocol in a

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:H/I:N/A:N

Problem Types: CWE-200 | 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:H/I:N/A:N
2.0	nvd@nist.gov	Primary	4.3		AV:N/AC:M/Au:N/C:P/I:N/A:N

CVSS v3.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

None

Availability

None

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

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

None

Availability

None

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	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	2.0.6	All	All	All
Application	Ffmpeg	Ffmpeg	2.0.7	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	2.1.6	All	All	All
Application	Ffmpeg	Ffmpeg	2.1.7	All	All	All

Application	Ffmpeg	Ffmpeg	2.1.8	All	All	All
Application	Ffmpeg	Ffmpeg	2.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.10	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.11	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.12	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.13	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.14	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.15	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.16	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.6	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.7	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.8	All	All	All
Application	Ffmpeg	Ffmpeg	2.2.9	All	All	All
Application	Ffmpeg	Ffmpeg	2.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.1	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	2.3.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.3.6	All	All	All
Application	Ffmpeg	Ffmpeg	2.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.10	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.11	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.12	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.7	All	All	All

Application	Ffmpeg	Ffmpeg	2.4.7	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.8	All	All	All
Application	Ffmpeg	Ffmpeg	2.4.9	All	All	All
Application	Ffmpeg	Ffmpeg	2.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.6	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.7	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.8	All	All	All
Application	Ffmpeg	Ffmpeg	2.5.9	All	All	All
Application	Ffmpeg	Ffmpeg	2.6	All	All	All
Application	Ffmpeg	Ffmpeg	2.6.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.6.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.6.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.6.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.6.5	All	All	All
Application	Ffmpeg	Ffmpeg	2.6.6	All	All	All
Application	Ffmpeg	Ffmpeg	2.7	All	All	All
Application	Ffmpeg	Ffmpeg	2.7.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.7.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.7.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.7.4	All	All	All
Application	Ffmpeg	Ffmpeg	2.8	All	All	All
Application	Ffmpeg	Ffmpeg	2.8	dev	All	All
Application	Ffmpeg	Ffmpeg	2.8.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.8.2	All	All	All
Application	Ffmpeg	Ffmpeg	2.8.3	All	All	All
Application	Ffmpeg	Ffmpeg	2.8.4	All	All	All
Operating System	Opensuse	Leap	42.1	All	All	All

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

References	
Reference	Source
FFmpeg: Multiple vulnerabilities (GLSA 201606-09) — Gentoo security	af854.
Опасное видео: как я нашёл уязвимость в видеохостингах и не умер через 7 дней / Блог компании Mail.Ru Group / Хабрахабр	af854.
The Slackware Linux Project: Slackware Security Advisories	af854.
FFmpeg Flaw Lets Remote Users Obtain Potentially Sensitive Information on the Target System - SecurityTracker	af854.
oss-security - Re: Fwd: FFMpeg: stealing local files with HLS+concat	af854.
Vulnerability Note VU#772447 - ffmpeg and Libav cross-domain information disclosure vulnerability	af854.
libav: Multiple vulnerabilities (GLSA 201705-08) — Gentoo Security	af854.
[security-announce] openSUSE-SU-2016:0243-1: important: Security update	af854.
FFMPEG and Libav Multiple Information Disclosure Vulnerabilities	af854.
USN-2944-1: Libav vulnerabilities Ubuntu	af854.
Debian -- Security Information -- DSA-3506-1 libav	af854.
CVE Program record	CVE.C
NVD vulnerability detail	NVD
No vendor comments have been submitted for this CVE.	
Legacy QID Mappings	
710503 Gentoo Linux libav Multiple Vulnerabilities (GLSA 201705-08)	