



CVE-2016-2330

- MITRE
- NVD
- CVE.ORG
- JSON API
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Summary	
CVE	CVE-2016-2330
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-02-12 05:59:04 UTC
Updated	2026-05-06 22:30:45 UTC
Description	libavcodec/gif.c in FFmpeg before 2.8.6 does not properly calculate a buffer size, which allows remote attackers to cause a

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-119 | 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	Canonical	Ubuntu Linux	12.04	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
FFmpeg: Multiple vulnerabilities (GLSA 201606-09) — Gentoo security	af854a3a-2127-422b-91a1-111111111111
USN-2944-1: Libav vulnerabilities Ubuntu	af854a3a-2127-422b-91a1-111111111111
FFmpeg Processing Flaws Lets Remote Users Cause the Target Application or Service to Crash - SecurityTracker	af854a3a-2127-422b-91a1-111111111111
git.videolan.org Git - ffmpeg.git/commit	af854a3a-2127-422b-91a1-111111111111
FFmpeg 'libavcodec/gif.c' CVE-2016-2330 Denial of Service Vulnerability	af854a3a-2127-422b-91a1-111111111111
git.videolan.org Git - ffmpeg.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.

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