



CVE-2019-11338

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-11338
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-04-19 00:29:00 UTC
Updated	2022-10-07 17:50:00 UTC
Description	libavcodec/hevcdec.c in FFmpeg 3.4 and 4.1.2 mishandles detection of duplicate first slices, which allows remote attackers

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	20.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Ffmpeg	Ffmpeg	3.4	All	All	All
Application	Ffmpeg	Ffmpeg	4.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	4.1.2	All	All	All
Application	Novell	Suse Package Hub For Suse Linux Enterprise	12	All	All	All

References

Reference	Source	Link
Debian -- Security Information -- DSA-4449-1 ffmpeg	DEBIAN	www.debian.org
avcodec/hevcdec: Avoid only partly skipping duplicate first slices · FFmpeg/FFmpeg@9ccc633 · GitHub	MISC	github.com
USN-3967-1: FFmpeg vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com

Bugtraq: [SECURITY] [DSA 4449-1] ffmpeg security update	BUGTRAQ	seclists.org
avcodec/hevcdec: Avoid only partly skipping duplicate first slices · FFmpeg/FFmpeg@5465562 · GitHub	MISC	github.com
USN-4431-1: FFmpeg vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
FFmpeg CVE-2019-11338 Denial of Service Vulnerability	BID	www.securityfocus.com
[SECURITY] [DLA 1809-1] libav security update	MLIST	lists.debian.org
[security-announce] openSUSE-SU-2020:0024-1: moderate: Security update f	SUSE	lists.opensuse.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.

Legacy QID Mappings

[500905](#) Alpine Linux Security Update for ffmpeg

[502275](#) Alpine Linux Security Update for ffmpeg4

[504748](#) Alpine Linux Security Update for ffmpeg

[504766](#) Alpine Linux Security Update for ffmpeg4

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