



# CVE-2019-9718

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

## Summary

<b>CVE</b>	CVE-2019-9718
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-03-12 09:29:00 UTC
<b>Updated</b>	2022-10-07 02:15:00 UTC
<b>Description</b>	In FFmpeg 3.2 and 4.1, a denial of service in the subtitle decoder allows attackers to hog the CPU via a crafted video file in

## Risk And Classification

### Problem Types: CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	19.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Ffmpeg</a>	<a href="#">Ffmpeg</a>	3.2	All	All	All
Application	<a href="#">Ffmpeg</a>	<a href="#">Ffmpeg</a>	4.1	All	All	All
Application	<a href="#">Ffmpeg</a>	<a href="#">Ffmpeg</a>	4.1	All	All	All

## References

Reference	Source	Link
Debian -- Security Information -- DSA-4449-1 ffmpeg	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
USN-3967-1: FFmpeg vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>
Bugtraq: [SECURITY] [DSA 4449-1] ffmpeg security update	BUGTRAQ	<a href="http://seclists.org">seclists.org</a>
FFmpeg CVE-2019-9718 Denial of Service Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>
git.ffmpeg.org Git - ffmpeg.git/commit	MISC	<a href="http://git.ffmpeg.org">git.ffmpeg.org</a>
avcodec/htmlsubtitles: Fixes denial of service due to use of sscanf i... · FFmpeg/FFmpeg@23ccf3c · GitHub	MISC	<a href="http://github.com">github.com</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>

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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