



# CVE-2020-22027

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## Summary

<b>CVE</b>	CVE-2020-22027
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-05-27 19:15:00 UTC
<b>Updated</b>	2021-11-05 21:42:00 UTC
<b>Description</b>	A heap-based Buffer Overflow vulnerability exists in FFmpeg 4.2 in deflate16 at libavfilter/vf_neighbor.c, which might lead to

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Application	<a href="#">Ffmpeg</a>	<a href="#">Ffmpeg</a>	4.2	-	All	All

## References

Reference	Source	Link	Tags
<a href="#">gdb-vf_neighbor_191 on Ticket #8242 – Attachment – FFmpeg</a>	MISC	<a href="http://trac.ffmpeg.org">trac.ffmpeg.org</a>	
<a href="#">Debian -- Security Information -- DSA-4990-1 ffmpeg</a>	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>	
<a href="#">#8242 (heap-buffer-overflow at libavfilter/vf_neighbor.c) – FFmpeg</a>	MISC	<a href="http://trac.ffmpeg.org">trac.ffmpeg.org</a>	
<a href="#">CVE Program record</a>	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
<a href="#">NVD vulnerability detail</a>	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[178827](#) Debian Security Update for ffmpeg (DSA 4990-1)

[198828](#) Ubuntu Security Notification for FFmpeg Vulnerabilities (USN-5472-1)

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