



# CVE-2020-20898

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

## Summary

<b>CVE</b>	CVE-2020-20898
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-09-20 16:15:00 UTC
<b>Updated</b>	2021-09-24 21:45:00 UTC
<b>Description</b>	Integer Overflow vulnerability in function filter16_prewitt in libavfilter/vf_convolution.c in Ffmpeg 4.2.1, allows attackers to ca

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ffmpeg	Ffmpeg	4.2.1	All	All	All

## References

Reference	Source	Link	Tags
#8263 (signed integer overflow at libavfilter/vf_convolution.c:139) – FFmpeg	MISC	<a href="http://trac.ffmpeg.org">trac.ffmpeg.org</a>	
git.ffmpeg.org Git - ffmpeg.git/commit	MISC	<a href="http://git.ffmpeg.org">git.ffmpeg.org</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	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

[180730](#) Debian Security Update for ffmpeg (CVE-2020-20898)

[199856](#) Ubuntu Security Notification for FFmpeg Vulnerabilities (USN-6449-1)

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