



# CVE-2018-13303

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## Summary

<b>CVE</b>	CVE-2018-13303
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-07-05 17:29:00 UTC
<b>Updated</b>	2018-07-18 14:34:00 UTC
<b>Description</b>	In FFmpeg 4.0.1, a missing check for failure of a call to <code>init_get_bits8()</code> in the <code>avpriv_ac3_parse_header</code> function in <code>libavcode</code>

## Risk And Classification

**Problem Types:** CWE-476

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Ffmpeg</a>	<a href="#">Ffmpeg</a>	4.0.1	All	All	All
Application	<a href="#">Ffmpeg</a>	<a href="#">Ffmpeg</a>	4.0.1	All	All	All

## References

Reference	Source	Link	Tags
FFmpeg Multiple Denial of Service Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third F
avcodec/ac3_parser: Check <code>init_get_bits8()</code> for failure · FFmpeg/FFmpeg@00e8181 · GitHub	MISC	<a href="https://github.com">github.com</a>	Patch
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canoni
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canoni

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[500902](#) Alpine Linux Security Update for `ffmpeg`

[502272](#) Alpine Linux Security Update for `ffmpeg4`

[504745](#) Alpine Linux Security Update for `ffmpeg`

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