

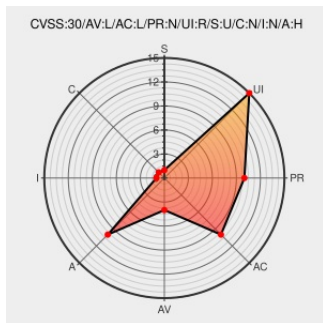


CVE-2016-6881

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CVE-2016-6881

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Ffmpeg](#) from [Ffmpeg](#) contain the following vulnerability:

The `zlib_refill` function in `libavformat/swfdec.c` in `FFmpeg` before 3.1.3 allows remote attackers to cause an infinite loop denial of service via a crafted SWF file.

CVE-2016-6881 has been assigned by [M](#) [cve@mitre.org](#) to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
oss-security - [CVE-2016-6881] ffmpeg endless loop when dealing with craft swf file.	Mailing List Third Party Advisory www.openwall.com text/html	MLIST [oss-security] 20160926 [CVE-2016-6881] ffmpeg endless loop when dealing with craft swf file.

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Ffmpeg	Ffmpeg	All	All	All	All
cpe:2.3:a:ffmpeg:ffmpeg:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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