



CVE-2013-2496

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CVE-2013-2496

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

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

The `msrle_decode_8_16_24_32` function in `msrledec.c` in `libavcodec` in FFmpeg through 1.1.3 does not properly determine certain end pointers, which allows remote attackers to cause a denial of service (out-of-bounds array access and application crash) or possibly have unspecified other impact via crafted Microsoft RLE data.

CVE-2013-2496 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **7.5 - HIGH**

Access
Vector

NETWORK

Access
Complexity

LOW

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

[git.videolan.org Git -
ffmpeg.git/commit](https://git.videolan.org/Git-ffmpeg.git/commit)

[Patch](#)
git.videolan.org
[text/xml](#)

[CONFIRM git.videolan.org/?
p=ffmpeg.git;a=commit;h=e398990eb87785e20e065cd3f14d1dbb69df4392](https://git.videolan.org/?p=ffmpeg.git;a=commit;h=e398990eb87785e20e065cd3f14d1dbb69df4392)

USN-1790-1: Libav vulnerabilities
| Ubuntu

www.ubuntu.com
[text/html](#)

[UBUNTU USN-1790-1](#)

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There are currently no OIDs associated with this CVE

There are currently no CVEs associated with this CVE						
Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Ffmpeg	Ffmpeg	0.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	pre1	All	All
Application	Ffmpeg	Ffmpeg	0.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.1	All	All	All

Application	Ffmpeg	Ffmpeg	0.7.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.12	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.9.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.0	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.10	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.10.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.3.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.0	All	All	All

Application	Ffmpeg	Ffmpeg	0.4.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.4.9	pre1	All	All
Application	Ffmpeg	Ffmpeg	0.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.6.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.12	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.7.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.1	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.10	All	All	All

Application	Ffmpeg	Ffmpeg	0.8.11	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.2	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.5.4	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.7	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.8	All	All	All
Application	Ffmpeg	Ffmpeg	0.9	All	All	All
Application	Ffmpeg	Ffmpeg	0.9.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.0	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.1	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.2	All	All	All
Application	Ffmpeg	Ffmpeg	All	All	All	All
cpe:2.3:a:ffmpeg:ffmpeg:0.10:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.10.3:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.10.4:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.11:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.3:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.3.1:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.3.2:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.3.3:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.3.4:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.4.0:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.4.2:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.4.3:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.4.4:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.4.5:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.4.6:*:*:*:*:*:						
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.8:*:*:*:*:*:						

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cpe:2.3:a:ffmpeg:ffmpeg:0.4.9:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.9:pre1:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.4:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.4.5:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.4.6:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6.1:*.:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.11:::*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.12:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.4:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.7:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.0:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.10:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.11:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.5:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.5.3:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.5.4:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.6:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.7:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.8:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.0:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:0.4.2:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:0.4.3:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.8:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.9:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.9:pre1:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.4:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.4.5:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.4.6:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.11:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.12:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.4:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.5:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.6:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.7:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.8:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.9:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.0:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.10:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.11:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.2:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.5:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.5.3:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.5.4:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.6:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.7:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.8:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.9:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.9.1:*****:
cpe:2.3:a:ffmpeg:ffmpeg:1.0:*****:
cpe:2.3:a:ffmpeg:ffmpeg:1.1.1:*****:
cpe:2.3:a:ffmpeg:ffmpeg:1.1.2:*****:
cpe:2.3:a:ffmpeg:ffmpeg:*****:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

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