

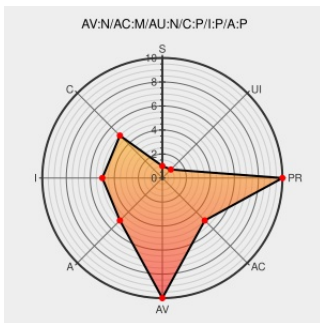


CVE-2013-7008

Published on: 12/09/2013 12:00:00 AM UTC

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CVE-2013-7008

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

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

The `decode_slice_header` function in `libavcodec/h264.c` in FFmpeg before 2.1 incorrectly relies on a certain droppable field, which allows remote attackers to cause a denial of service (deadlock) or possibly have unspecified other impact via crafted H.264 data.

CVE-2013-7008 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

Access
Vector

Access
Complexity

Authentication

NETWORK

MEDIUM

NONE

Confidentiality
Impact

Integrity
Impact

Availability
Impact

PARTIAL

PARTIAL

PARTIAL

CVE References

Description

Tags

Link

avcodec/h264: do not trust
last_pic_droppable when marking
pictures a... ·
FFmpeg/FFmpeg@29ffeef ·
GitHub

[Exploit](#)
[Patch](#)
[github.com](#)
[text/html](#)

[CONFIRM](#)
github.com/FFmpeg/FFmpeg/commit/29ffeef5e73b8f41ff3a3f2242d356759c66f91f

FFmpeg Security

[ffmpeg.org](#)
[text/html](#)

[CONFIRM](#) ffmpeg.org/security.html

#2927 (h264: deadlock with
fuzzed file (when threads > 1)) –
FFmpeg

[Exploit](#)
[trac.ffmpeg.org](#)
[text/html](#)

[CONFIRM](#) trac.ffmpeg.org/ticket/2927

FFmpeg: Multiple vulnerabilities
(GLSA 201603-06) — Gentoo
Security

[security.gentoo.org](#)
[text/html](#)

[GENTOO](#) [GLSA-201603-06](#)

oss-security - Re: CVE Request:
FFmpeg 2.1 multiple problems

[Patch](#)
[openwall.com](#)
[text/html](#)

 [MLIST \[oss-security\] 20131208 Re: CVE Request: FFmpeg 2.1 multiple problems](#)

oss-security - CVE Request:
FFmpeg 2.1 multiple problems

[Patch](#)
[openwall.com](#)
[text/html](#)

 [MLIST \[oss-security\] 20131126 CVE Request: FFmpeg 2.1 multiple problems](#)

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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	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	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	0.5.4.3	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.4.6	All	All	All
Application	Ffmpeg	Ffmpeg	0.5.5	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	1.1.3	All	All	All

Application	Ffmpeg	Ffmpeg	1.1.4	All	All	All
Application	Ffmpeg	Ffmpeg	1.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.0	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	0.4.2	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	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	0.5.5	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	1.1.3	All	All	All
Application	Ffmpeg	Ffmpeg	1.1.4	All	All	All
Application	Ffmpeg	Ffmpeg	1.2	All	All	All
Application	Ffmpeg	Ffmpeg	1.2.1	All	All	All
Application	Ffmpeg	Ffmpeg	2.0	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:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.4.7:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.4.8:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.4.9:pre1:*****:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5.1:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.2:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.3:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.4:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.4.5:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.4.6:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.5:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.6:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.6.1:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.6.2:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.6.3:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7:*****:

cpe:2.3:a:ffmpeg:ffmpeg:0.7.0:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.1:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.11:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.12:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.2:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.3:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.4:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.5:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.6:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.7:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.8:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.9:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.0:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.1:*****:
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:*****:
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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: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:1.1.3:*****:

cpe:2.3:a:ffmpeg:ffmpeg:1.1.4:*****:
cpe:2.3:a:ffmpeg:ffmpeg:1.2:*****:
cpe:2.3:a:ffmpeg:ffmpeg:1.2.1:*****:
cpe:2.3:a:ffmpeg:ffmpeg:2.0:*****:
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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:*****:
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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:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.4.7:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.4.8:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.4.9:pre1:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.1:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.2:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.3:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.5.4:*****:
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:0.5.5:*:*:*:*:*:*:
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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:*:*:*:*:*:*:
```

```
cpe:2.3:a:ffmpeg:ffmpeg:0.7.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:ffmpeg:ffmpeg:0.7.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:ffmpeg:ffmpeg:0.7.6:*:*:*:*:*:*:
```

```
cpe:2.3:a:ffmpeg:ffmpeg:0.7.7:*:*:*:*:*:*:
```

```
cpe:2.3:a:ffmpeg:ffmpeg:0.7.8:*:*:*:*:*:*:
```

```
cpe:2.3:a:ffmpeg:ffmpeg:0.7.9:*:*:*:*:*:*:
```

```
cpe:2.3:a:ffmpeg:ffmpeg:0.8.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:ffmpeg:ffmpeg:0.8.1:*:*:*:*:*:*:
```

```
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:1.1.3:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:1.1.4:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:1.2:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:1.2.1:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:2.0:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:*:*:*:*:*:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)