



CVE-2013-7018

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CVE-2013-7018

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

libavcodec/jpeg2000dec.c in FFmpeg before 2.1 does not ensure the use of valid code-block dimension values, which allows remote attackers to cause a denial of service (out-of-bounds array access) or possibly have unspecified other impact via crafted JPEG2000 data.

CVE-2013-7018 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

FFmpeg Security

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

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

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

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

[GENTOO GLSA-201603-06](#)

#2895 (jpeg2000: invalid write 2) — FFmpeg

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

[CONFIRM trac.ffmpeg.org/ticket/2895](#)

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](#)

jpeg2000: check log2_cblk

[Exploit](#)

[CONFIRM](#)

dimensions · FFmpeg/FFmpeg@9a271a9 · GitHub

Patch

github.com

text/html

github.com/FFmpeg/FFmpeg/commit/9a271a9368eaabf99e6c2046103acb33957e63b7

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:*****:
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:*****:
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:*****:
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: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:*****:
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:*:*:*:*:*:*:
```

```
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:*:*:*:*:*:*:
```

```
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

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[Next ID→](#)