



CVE-2013-7012

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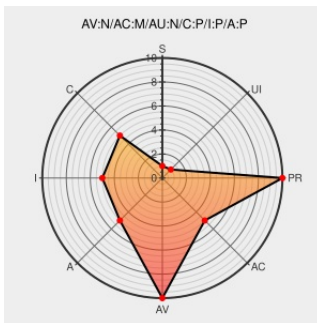
CVE-2013-7012

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

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

The `get_siz` function in `libavcodec/jpeg2000dec.c` in FFmpeg before 2.1 does not prevent attempts to use non-zero image offsets, 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-2013-7012 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
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
#3080 (jpeg2000: invalid write 4) – FFmpeg	Exploit trac.ffmpeg.org text/html	CONFIRM trac.ffmpeg.org/ticket/3080

avcodec/jpeg2000dec: non zero image offsets are not supported · FFmpeg/FFmpeg@780669e · GitHub

ExploitPatchgithub.comtext/html

CONFIRMgithub.com/FFmpeg/FFmpeg/commit/780669ef7c23c00836a24921fcc6b03be2b8ca4a

oss-security - CVE Request: FFmpeg 2.1 multiple problems

Patchopenwall.comtext/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

Table 1: Applications of FFMPEG						
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	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


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cpe:2.3:a:ffmpeg:ffmpeg:0.10.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.10.4:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.11:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.3.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.3.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.3.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.3.4:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.0:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.3:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.4:*:*:*:*:*:*:
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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: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:0.6.1:*.:*:*:*:*:*:
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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:0.8.1:*.:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.6.2:*:*:*:*:*:*:
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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:0.8.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.5.4:*.:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.6:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.7:*:*:*:*:*:*:
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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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