



CVE-2013-7009

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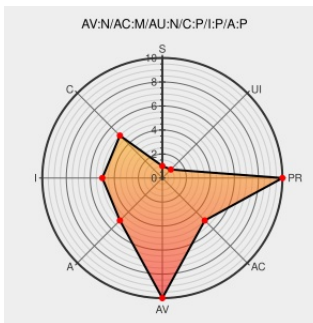
CVE-2013-7009

Source: [Mitre](#)

Source: [NIST](#)

[CVE.ORG](#)

Print: [PDF](#)



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

The `rpza_decode_stream` function in `libavcodec/rpza.c` in FFmpeg before 2.1 does not properly maintain a pointer to pixel data, which allows remote attackers to cause a denial of service (out-of-bounds array access) or possibly have unspecified other impact via crafted Apple RPZA data.

CVE-2013-7009 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **6.8 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

PARTIAL

Integrity
Impact

PARTIAL

Availability
Impact

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](#)

#2850 (ffplay: invalid write with fuzzed rpza) – FFmpeg

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

[CONFIRM trac.ffmpeg.org/ticket/2850](#)

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](#)

avcodec/rpza: Perform pointer advance and checks before using the poi... · FFmpeg/FFmpeg@3819db7 · GitHub

Exploit
Patch
github.com
text/html

CONFIRM
github.com/FFmpeg/FFmpeg/commit/3819db745da2ac7fb3faacb116788c32f4753f34

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

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:0.4.5:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.6:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.7:*:*:*:*:*:*:
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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:*:*:*:*:*:*:
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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:0.5.5:*:*:*:*:*:*:
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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:*:*:*:*:*:*:
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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:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.11:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.5:*.:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.5.3:*:*:*:*:*:*:
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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:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.9:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.9.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:1.0:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:1.1.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:1.2:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:1.2.1:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:2.0:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.10:*:*:*:*:*:*:
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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:0.4.4:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.4.6:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.5:*:*:*:*:*:*:
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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:*****:
cpe:2.3:a:ffmpeg:ffmpeg:*****:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)