



CVE-2011-4352

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CVE-2011-4352

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

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

Integer overflow in the vp3_dequant function in the VP3 decoder (vp3.c) in libavcodec in FFmpeg 0.5.x before 0.5.7, 0.6.x before 0.6.4, 0.7.x before 0.7.9, and 0.8.x before 0.8.8; and in Libav 0.5.x before 0.5.6, 0.6.x before 0.6.4, and 0.7.x before 0.7.3 allows remote attackers to cause a denial of service (crash) and possibly execute arbitrary code via a crafted VP3 stream, which triggers a buffer overflow.

CVE-2011-4352 has been assigned by secalert@redhat.com 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

[libav.org](#)
[text/plain](#)

[CONFIRM libav.org/releases/libav-0.7.3.changelog](#)

[libav.org](#)
[text/plain](#)

[CONFIRM libav.org/releases/libav-0.5.6.changelog](#)

Libav

[Vendor Advisory](#)
[libav.org](#)
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[CONFIRM libav.org/](#)

FFmpeg

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

[CONFIRM ffmpeg.org/](#)

git.videolan.org Git - ffmpeg.git/commit	git.videolan.org text/xml	 CONFIRM git.videolan.org/?p=ffmpeg.git;a=commit;h=eef5c35b4352ec49ca41f6198bee8a976b1f81e5
USN-1333-1: Libav vulnerabilities Ubuntu	ubuntu.com text/html	 UBUNTU USN-1333-1
USN-1320-1: FFmpeg vulnerabilities Ubuntu	ubuntu.com text/html	 UBUNTU USN-1320-1
Support / Security / Advisories // MDVSA-2012:075 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2012:075
Support / Security / Advisories // MDVSA-2012:074 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2012:074
Support / Security / Advisories // MDVSA-2012:076 Mandriva	www.mandriva.com text/html	 MANDRIVA MDVSA-2012:076
git.libav.org Git - libav.git/commit	git.libav.org text/xml	 CONFIRM git.libav.org/?p=libav.git;a=commit;h=8b94df0f2047e9728cb872adc9e64557b7a5152f
SecurityFocus	www.securityfocus.com text/html	 BUGTRAQ 20111123 NGS00145 Patch Notification: FFmpeg Libavcodec out of bounds write remote code execution
	libav.org text/plain	 CONFIRM libav.org/releases/libav-0.6.4.changelog

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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	0.5	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	0.7.2	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	0.8.0	All	All	All
Application	Ffmpeg	Ffmpeg	0.8.1	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	0.5	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	0.7.2	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	0.8.0	All	All	All

Application	Ffmpeg	Ffmpeg	0.8.1	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	Libav	Libav	0.5	All	All	All
Application	Libav	Libav	0.5.1	All	All	All
Application	Libav	Libav	0.5.2	All	All	All
Application	Libav	Libav	0.5.3	All	All	All
Application	Libav	Libav	0.5.4	All	All	All
Application	Libav	Libav	0.5.5	All	All	All
Application	Libav	Libav	0.6	All	All	All
Application	Libav	Libav	0.6.1	All	All	All
Application	Libav	Libav	0.6.2	All	All	All
Application	Libav	Libav	0.6.3	All	All	All
Application	Libav	Libav	0.7	All	All	All
Application	Libav	Libav	0.7	beta1	All	All
Application	Libav	Libav	0.7	beta2	All	All
Application	Libav	Libav	0.7.1	All	All	All
Application	Libav	Libav	0.5	All	All	All
Application	Libav	Libav	0.5.1	All	All	All
Application	Libav	Libav	0.5.2	All	All	All
Application	Libav	Libav	0.5.3	All	All	All
Application	Libav	Libav	0.5.4	All	All	All
Application	Libav	Libav	0.5.5	All	All	All
Application	Libav	Libav	0.6	All	All	All
Application	Libav	Libav	0.6.1	All	All	All
Application	Libav	Libav	0.6.2	All	All	All
Application	Libav	Libav	0.6.3	All	All	All
Application	Libav	Libav	0.7	All	All	All
Application	Libav	Libav	0.7	beta1	All	All
Application	Libav	Libav	0.7	beta2	All	All
Application	Libav	Libav	0.7.1	All	All	All

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:0.6:*:*:*:*:*:
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:0.7.1:*:*:*:*:*:
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:0.8.0:*:*:*:*:*:
cpe:2.3:a:ffmpeg:ffmpeg:0.8.1:*:*:*:*:*:
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:0.5:*:*:*:*:*:

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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:0.7.2:*:*:*:*:*:*:
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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:0.8.0:*:*:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.1:*.:*:*:*:*:
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cpe:2.3:a:ffmpeg:ffmpeg:0.8.2:*:*:*:*:*:*:
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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:libav:libav:0.5:*:*:*:*:*:*:
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cpe:2.3:a:libav:libav:0.5.1:*****:

cpe:2.3:a:libav:libav:0.5.2:*****:

cpe:2.3:a:libav:libav:0.5.3:*****:

cpe:2.3:a:libav:libav:0.5.4:*****:

cpe:2.3:a:libav:libav:0.5.5:*****:

cpe:2.3:a:libav:libav:0.6:*****:

cpe:2.3:a:libav:libav:0.6.1:*****:

cpe:2.3:a:libav:libav:0.6.2:*****:

cpe:2.3:a:libav:libav:0.6.3:*****:

cpe:2.3:a:libav:libav:0.7:*****:

cpe:2.3:a:libav:libav:0.7:beta1:*****:

cpe:2.3:a:libav:libav:0.7:beta2:*****:

cpe:2.3:a:libav:libav:0.7.1:*****:

cpe:2.3:a:libav:libav:0.5:*****:

cpe:2.3:a:libav:libav:0.5.1:*****:

cpe:2.3:a:libav:libav:0.5.2:*****:

cpe:2.3:a:libav:libav:0.5.3:*****:

cpe:2.3:a:libav:libav:0.5.4:*****:

cpe:2.3:a:libav:libav:0.5.5:*****:

cpe:2.3:a:libav:libav:0.6:*****:

cpe:2.3:a:libav:libav:0.6.1:*****:

cpe:2.3:a:libav:libav:0.6.2:*****:

cpe:2.3:a:libav:libav:0.6.3:*****:

cpe:2.3:a:libav:libav:0.7:*****:

cpe:2.3:a:libav:libav:0.7:beta1:*****:

cpe:2.3:a:libav:libav:0.7:beta2:*****:

cpe:2.3:a:libav:libav:0.7.1:*****:

No vendor comments have been submitted for this CVE

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