

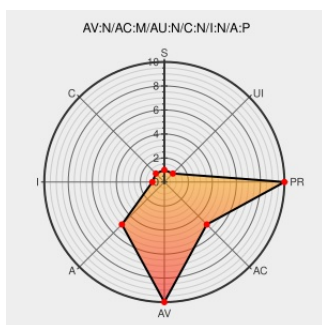


CVE-2011-4579

Published on: 08/20/2012 12:00:00 AM UTC

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CVE-2011-4579

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

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

The `svq1_decode_frame` function in the SVQ1 decoder (`svq1dec.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 (memory corruption) via a crafted SVQ1 stream, related to "dimensions changed."

CVE-2011-4579 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Libav

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

[CONFIRM libav.org/](#)

git.libav.org Git - libav.git/commit

[git.libav.org](#)
[text/xml](#)

[CONFIRM git.libav.org/?p=libav.git;a=commit;h=6e24b9488e67849a28e64a8056e05f83cf439229](#)

FFmpeg

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

[CONFIRM ffmpeg.org/](#)

USN-1333-1: Libav vulnerabilities |
Ubuntu

[ubuntu.com](#)
[text/html](#)

[UBUNTU USN-1333-1](#)

SecurityFocus	www.securityfocus.com text/html	 BUGTRAQ 20111123 NGS00148 Patch Notification: FFmpeg Libavcodec memory corruption remote code execution
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.videolan.org Git - ffmpeg.git/commit	git.videolan.org text/xml	 CONFIRM git.videolan.org/?p=ffmpeg.git;a=commit;h=6e24b9488e67849a28e64a8056e05f83cf439229

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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	0.5.5	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	0.7	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	0.7.6	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	0.8.6	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	0.5.5	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	0.7	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	0.7.6	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	0.8.6	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	0.6.4	All	All	All
Application	Libav	Libav	0.6.5	All	All	All
Application	Libav	Libav	0.7	All	All	All
Application	Libav	Libav	0.7.1	All	All	All
Application	Libav	Libav	0.7.2	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	0.6.4	All	All	All
Application	Libav	Libav	0.6.5	All	All	All
Application	Libav	Libav	0.7	All	All	All
Application	Libav	Libav	0.7.1	All	All	All
Application	Libav	Libav	0.7.2	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:*:*:*:*:*:						
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cpe:2.3:a:ffmpeg:ffmpeg:0.6:*:*:*:*:*:						
cpe:2.3:a:ffmpeg:ffmpeg:0.6.1:*:*:*:*:*:						
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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:*****:
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cpe:2.3:a:ffmpeg:ffmpeg:0.7.2:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.3:*****:
cpe:2.3:a:ffmpeg:ffmpeg:0.7.6:*****:
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:*****:
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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:*:*:*:*:*:*:
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cpe:2.3:a:libav:libav:0.7:*:*:*:*:*:*:*:
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cpe:2.3:a:libav:libav:0.7.1:*:*:*:*:*:*:
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cpe:2.3:a:libav:libav:0.5.1:*:*:*:*:*:*:
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```
cpe:2.3:a:libav:libav:0.6.1:*:*:*:*:*:*:
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cpe:2.3:a:libav:libav:0.6.2:*:*:*:*:*:*:
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cpe:2.3:a:libav:libav:0.6.3:*:*:*:*:*:*:
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cpe:2.3:a:libav:libav:0.6.4:*****:	
cpe:2.3:a:libav:libav:0.6.5:*****:	
cpe:2.3:a:libav:libav:0.7:*****:	
cpe:2.3:a:libav:libav:0.7.1:*****:	
cpe:2.3:a:libav:libav:0.7.2:*****:	
No vendor comments have been submitted for this CVE	
← Previous ID	Next ID→