



CVE-2011-3950

Published on: 12/09/2013 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:14 PM UTC

CVE-2011-3950

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

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

The `dirac_decode_data_unit` function in `libavcodec/diracdec.c` in FFmpeg before 0.10 allows remote attackers to have an unspecified impact via a crafted value in the reference pictures number.

CVE-2011-3950 has been assigned by security@google.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

git.videolan.org Git -
ffmpeg.git/commitdiff

[Exploit](#)

[Patch](#)

[git.videolan.org](#)

[text/xml](#)

CONFIRM git.videolan.org/?p=ffmpeg.git;a=commitdiff;h=ddf0c1d86ad8e1df5ab3265206aef493a1bdc813

FFmpeg Security

[www.ffmpeg.org](#)

[text/html](#)

CONFIRM www.ffmpeg.org/security.html

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

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	All	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
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:0.7.1:*****:
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:*.***.***.:
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:0.4.3:*:*:*:*:*:
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:0.7.1:*:*:*:*:*:
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:*:*:*:*:*:

No vendor comments have been submitted for this CVE

[← Previous ID](#)

[Next ID→](#)