



# CVE-2011-3944

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

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

## CVE-2011-3944

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of **Ffmpeg** from **Ffmpeg** contain the following vulnerability:

The `smacker_decode_header_tree` function in `libavcodec/smacker.c` in FFmpeg before 0.10 allows remote attackers to have an unspecified impact via crafted Smacker data.

CVE-2011-3944 has been assigned by security@google.com 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

Debian -- Security Information -- DSA-2855-1 libav

[www.debian.org](http://www.debian.org)  
**Deprecated Link**  
text/html

**DEBIAN DSA-2855**

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

**Exploit**  
**Patch**  
[git.videolan.org](https://git.videolan.org)  
text/xml

**CONFIRM** [git.videolan.org/?p=ffmpeg.git;a=commit;h=1285baaab550e3e761590ef6dfb1d9bd9d1332e4](https://git.videolan.org/?p=ffmpeg.git;a=commit;h=1285baaab550e3e761590ef6dfb1d9bd9d1332e4)

FFmpeg Security

[www.ffmpeg.org](http://www.ffmpeg.org)  
text/html

**CONFIRM** [www.ffmpeg.org/security.html](http://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.org](mailto:comment@cve-report.org)

|                                                      |        |         |         |        |         |          |
|------------------------------------------------------|--------|---------|---------|--------|---------|----------|
| comment@CVE-report.                                  |        |         |         |        |         |          |
|                                                      |        |         |         |        |         |          |
| 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  | 0.3     | 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 |
| 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 |

| Profile     | Profile | Profile | Profile | Profile | Profile | Profile |
|-------------|---------|---------|---------|---------|---------|---------|
| 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:0.4.4:*:*:*:*:*:*:
```

```
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→](#)