



# CVE-2012-2791

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

## Summary

|                        |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2012-2791                                                                                                                  |
| <b>State</b>           | PUBLIC                                                                                                                         |
| <b>Assigner</b>        | security@google.com                                                                                                            |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                   |
| <b>Published</b>       | 2012-09-10 22:55:00 UTC                                                                                                        |
| <b>Updated</b>         | 2023-11-07 02:10:00 UTC                                                                                                        |
| <b>Description</b>     | Multiple unspecified vulnerabilities in the (1) decode_band_hdr function in indeo4.c and (2) ff_iivi_decode_blocks function in |

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

| 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  | 0.3     | 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   | All    | All     | All      |
| Application | Ffmpeg | Ffmpeg  | 0.4.9   | pre1   | All     | All      |

| Table 1: Application of FFMPEG to various applications |        |        |         |     |     |     |
|--------------------------------------------------------|--------|--------|---------|-----|-----|-----|
| 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 | 0.7.11  | 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 | All     | All  | All | All |
| Application | Ffmpeg | Ffmpeg | 0.10    | All  | All | All |
| Application | Ffmpeg | Ffmpeg | 0.10.3  | 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   | 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 | 0.6     | 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 | 0.7.2   | 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 | 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  | 0.7.2   | All   | All | All |
| Application | Libav  | Libav  | 0.7.3   | All   | All | All |
| Application | Libav  | Libav  | 0.7.4   | All   | All | All |
| Application | Libav  | Libav  | 0.7.5   | All   | All | All |
| Application | Libav  | Libav  | 0.7.6   | All   | All | All |
| Application | Libav  | Libav  | 0.8     | All   | All | All |
| Application | Libav  | Libav  | 0.8     | beta2 | All | All |
| Application | Libav  | Libav  | 0.8.1   | All   | All | All |
| Application | Libav  | Libav  | 0.8.2   | All   | All | All |
| Application | Libav  | Libav  | 0.8.3   | All   | All | All |
| Application | Libav  | Libav  | 0.8.4   | All   | All | All |
| Application | Libav  | Libav  | 0.7     | All   | All | All |

|             |                       |                       |       |       |     |     |
|-------------|-----------------------|-----------------------|-------|-------|-----|-----|
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.7   | beta1 | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.7   | beta2 | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.7.1 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.7.2 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.7.3 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.7.4 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.7.5 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.7.6 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.8   | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.8   | beta2 | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.8.1 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.8.2 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.8.3 | All   | All | All |
| Application | <a href="#">Libav</a> | <a href="#">Libav</a> | 0.8.4 | All   | All | All |

| References                                                              |         |                                       |                     |
|-------------------------------------------------------------------------|---------|---------------------------------------|---------------------|
| Reference                                                               | Source  | Link                                  | Tags                |
| libav.org/releases/libav-0.7.7.changelog                                | CONFIRM | <a href="#">libav.org</a>             |                     |
| FFmpeg Security                                                         |         | <a href="#">ffmpeg.org</a>            |                     |
| git.videolan.org Git - ffmpeg.git/commitdiff                            |         | <a href="#">git.videolan.org</a>      |                     |
| libav.org/releases/libav-0.8.5.changelog                                | CONFIRM | <a href="#">libav.org</a>             |                     |
| oss-security - Re: Information on security issues fixed in ffmpeg 0.11? | MLIST   | <a href="#">www.openwall.com</a>      |                     |
| oss-security - Information on security issues fixed in ffmpeg 0.11?     | MLIST   | <a href="#">www.openwall.com</a>      |                     |
| About Secunia Research   Flexera                                        | SECUNIA | <a href="#">secunia.com</a>           | Vendor Advisory     |
| USN-1705-1: Libav vulnerabilities   Ubuntu                              | UBUNTU  | <a href="#">www.ubuntu.com</a>        |                     |
| FFmpeg Multiple Unspecified Vulnerabilities                             |         | <a href="#">www.securityfocus.com</a> |                     |
| git.videolan.org Git - ffmpeg.git/commitdiff                            | CONFIRM | <a href="#">git.videolan.org</a>      |                     |
| CVE Program record                                                      | CVE.ORG | <a href="#">www.cve.org</a>           | canonical           |
| NVD vulnerability detail                                                | NVD     | <a href="#">nvd.nist.gov</a>          | canonical, analysis |

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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