



# CVE-2017-6827

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

## Summary

|                        |                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2017-6827                                                                                                             |
| <b>State</b>           | PUBLIC                                                                                                                    |
| <b>Assigner</b>        | cve@mitre.org                                                                                                             |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                              |
| <b>Published</b>       | 2017-03-15 14:59:00 UTC                                                                                                   |
| <b>Updated</b>         | 2017-11-04 01:29:00 UTC                                                                                                   |
| <b>Description</b>     | Heap-based buffer overflow in the MSADPCM::initializeCoefficients function in MSADPCM.cpp in audiofile (aka libaudiofile) |

## Risk And Classification

**Problem Types:** CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                    | Product                   | Version | Update | Edition | Language |
|-------------|---------------------------|---------------------------|---------|--------|---------|----------|
| Application | <a href="#">Audiofile</a> | <a href="#">Audiofile</a> | 0.3.6   | All    | All     | All      |
| Application | <a href="#">Audiofile</a> | <a href="#">Audiofile</a> | 0.3.6   | All    | All     | All      |

## References

| Reference                                                                                                | Source  | Link                                                    |
|----------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------|
| audiofile: heap-based buffer overflow in MSADPCM::initializeCoefficients (MSADPCM.cpp)   agostino's blog | MISC    | <a href="https://blogs.gentoo.org">blogs.gentoo.org</a> |
| Debian -- Security Information -- DSA-3814-1 audiofile                                                   | DEBIAN  | <a href="https://www.debian.org">www.debian.org</a>     |
| CVE Program record                                                                                       | CVE.ORG | <a href="https://www.cve.org">www.cve.org</a>           |
| NVD vulnerability detail                                                                                 | NVD     | <a href="https://nvd.nist.gov">nvd.nist.gov</a>         |

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[900885](#) Common Base Linux Mariner (CBL-Mariner) Security Update for audiofile (7170)

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