



# CVE-2009-1788

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

## Summary

|                        |                                                                                                                         |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2009-1788                                                                                                           |
| <b>State</b>           | PUBLIC                                                                                                                  |
| <b>Assigner</b>        | cve@mitre.org                                                                                                           |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                            |
| <b>Published</b>       | 2009-05-26 16:30:00 UTC                                                                                                 |
| <b>Updated</b>         | 2017-08-17 01:30:00 UTC                                                                                                 |
| <b>Description</b>     | Heap-based buffer overflow in voc_read_header in libsndfile 1.0.15 through 1.0.19, as used in Winamp 5.552 and possibly |

## Risk And Classification

### Problem Types: CWE-119

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                    | Product                    | Version | Update | Edition | Language |
|-------------|---------------------------|----------------------------|---------|--------|---------|----------|
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.15  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.16  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.17  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.18  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.19  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.15  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.16  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.17  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.18  | All    | All     | All      |
| Application | <a href="#">Mega-nerd</a> | <a href="#">Libsndfile</a> | 1.0.19  | All    | All     | All      |
| Application | <a href="#">Nullsoft</a>  | <a href="#">Winamp</a>     | 5.5     | All    | All     | All      |
| Application | <a href="#">Nullsoft</a>  | <a href="#">Winamp</a>     | 5.51    | All    | All     | All      |
| Application | <a href="#">Nullsoft</a>  | <a href="#">Winamp</a>     | 5.52    | All    | All     | All      |
| Application | <a href="#">Nullsoft</a>  | <a href="#">Winamp</a>     | 5.54    | All    | All     | All      |
| Application | <a href="#">Nullsoft</a>  | <a href="#">Winamp</a>     | 5.541   | All    | All     | All      |
| Application | <a href="#">Nullsoft</a>  | <a href="#">Winamp</a>     | 5.55    | All    | All     | All      |
| Application | <a href="#">Nullsoft</a>  | <a href="#">Winamp</a>     | 5.552   | All    | All     | All      |

|             |                          |                        |       |     |     |     |
|-------------|--------------------------|------------------------|-------|-----|-----|-----|
| Application | <a href="#">Nullsoft</a> | <a href="#">Winamp</a> | 5.5   | All | All | All |
| Application | <a href="#">Nullsoft</a> | <a href="#">Winamp</a> | 5.51  | All | All | All |
| Application | <a href="#">Nullsoft</a> | <a href="#">Winamp</a> | 5.52  | All | All | All |
| Application | <a href="#">Nullsoft</a> | <a href="#">Winamp</a> | 5.54  | All | All | All |
| Application | <a href="#">Nullsoft</a> | <a href="#">Winamp</a> | 5.541 | All | All | All |
| Application | <a href="#">Nullsoft</a> | <a href="#">Winamp</a> | 5.55  | All | All | All |
| Application | <a href="#">Nullsoft</a> | <a href="#">Winamp</a> | 5.552 | All | All | All |

| References                                                                                                                        |           |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------|
| Reference                                                                                                                         | Source    |
| Webmail : Solution de messagerie professionnelle - OVHcloud- OVH                                                                  | VUPEN     |
| Winamp libsndfile.dll VOC Processing Buffer Overflow Vulnerability - Secunia Advisories - Vulnerability Information - Secunia.com | SECUNIA   |
| Gentoo Linux Documentation -- libsndfile: User-assisted execution of arbitrary code                                               | GENTOO    |
| Debian -- Security Information -- DSA-1814-1 libsndfile                                                                           | DEBIAN    |
| IBM X-Force Exchange                                                                                                              | XF        |
| Gentoo update for libsndfile - Secunia Advisories - Vulnerability Information - Secunia.com                                       | SECUNIA   |
| Support / Security / Advisories / / MDVSA-2009:132   Mandriva                                                                     | MANDRIVA  |
| Webmail- OVH                                                                                                                      | VUPEN     |
| Debian update for libsndfile - Secunia Advisories - Vulnerability Information - Secunia.com                                       | SECUNIA   |
| trapkit.de/advisories/TKADV2009-006.txt                                                                                           | MISC      |
| libsndfile VOC and AIFF Processing Buffer Overflow Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com | SECUNIA   |
| libsndfile                                                                                                                        | CONFIRMED |
| libsndfile VOC and AIFF Processing Buffer Overflow Vulnerabilities                                                                | BID       |
| m3ga blog                                                                                                                         | CONFIRMED |
| IBM X-Force Exchange                                                                                                              | XF        |
| CVE Program record                                                                                                                | CVE.ORG   |
| NVD vulnerability detail                                                                                                          | NVD       |

No vendor comments have been submitted for this CVE.

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

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