



# CVE-2010-2062

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                           |
|-----------------|---------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2010-2062                                                                                                             |
| State           | PUBLISHED                                                                                                                 |
| Assigner        | redhat                                                                                                                    |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                              |
| Published       | 2014-12-26 20:59:07 UTC                                                                                                   |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                                   |
| Description     | Integer underflow in the real_get_rdt_chunk function in real.c, as used in modules/access/rtsp/real.c in VideoLAN VLC med |

## Risk And Classification

Primary CVSS: v2.0 7.5 from nvd@nist.gov

AV:N/AC:L/Au:N/C:P/I:P/A:P

Problem Types: CWE-189 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:N/AC:L/Au:N/C:P/I:P/A:P

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor   | Product          | Version | Update | Edition | Language |
|-------------|----------|------------------|---------|--------|---------|----------|
| Application | Videolan | Vlc Media Player | 0.5.0   | All    | All     | All      |

|             |                          |                                  |          |     |     |     |
|-------------|--------------------------|----------------------------------|----------|-----|-----|-----|
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.5.1    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.5.2    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.5.3    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.6.0    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.6.1    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.6.2    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.7.0    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.7.1    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.7.2    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.0    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.1    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.1337 | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.2    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.4    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.4a   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.5    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6a   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6b   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6c   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6d   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6e   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6f   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6g   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6h   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.8.6i   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.0    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.1    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.10   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.2    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.3    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.4    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.5    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.6    | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.8a   | All | All | All |
| Application | <a href="#">Videolan</a> | <a href="#">Vlc Media Player</a> | 0.9.9    | All | All | All |

|                                                                                                                      |          |                  |              |                 |     |     |
|----------------------------------------------------------------------------------------------------------------------|----------|------------------|--------------|-----------------|-----|-----|
| Application                                                                                                          | Videolan | Vlc Media Player | 0.9.9a       | All             | All | All |
| Application                                                                                                          | Videolan | Vlc Media Player | All          | All             | All | All |
| Vendor Declared Affected Products                                                                                    |          |                  |              |                 |     |     |
| Source                                                                                                               | Vendor   | Product          | Version      | Platforms       |     |     |
| CNA                                                                                                                  | Na       | N/a              | affected n/a | Not specified   |     |     |
| References                                                                                                           |          |                  |              |                 |     |     |
| Reference                                                                                                            |          |                  |              | Source          |     |     |
| Full Disclosure: [DZC-2009-001] The Movie Player and VLC Media Player Real Data Transport parsing integer underflow. |          |                  |              | af854a3a-2127-4 |     |     |
| oss-security - Re: CVE requests for mplayer/vlc and abcm2ps                                                          |          |                  |              | af854a3a-2127-4 |     |     |
| git.videolan.org Git - vlc.git/commit                                                                                |          |                  |              | af854a3a-2127-4 |     |     |
| [DZC-2009-001] The Movie Player and VLC Media Player Real Data Transport parsing integer underflow « DZCORE          |          |                  |              | af854a3a-2127-4 |     |     |
| git.videolan.org Git - vlc.git/commit                                                                                |          |                  |              | MITRE           |     |     |
| CVE Program record                                                                                                   |          |                  |              | CVE.ORG         |     |     |
| NVD vulnerability detail                                                                                             |          |                  |              | NVD             |     |     |
| <div><div></div><div></div></div>                                                                                    |          |                  |              |                 |     |     |
| No vendor comments have been submitted for this CVE.                                                                 |          |                  |              |                 |     |     |
| There are currently no legacy QID mappings associated with this CVE.                                                 |          |                  |              |                 |     |     |