

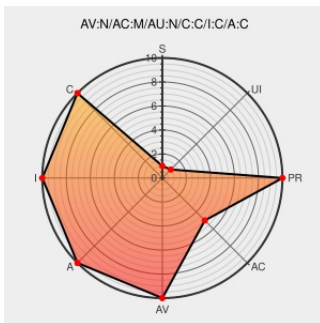


# CVE-2011-4257

Published on: 11/24/2011 12:00:00 AM UTC

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## CVE-2011-4257

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Realplayer](#) from [Realnetworks](#) contain the following vulnerability:

The Cook codec in RealNetworks RealPlayer before 15.0.0 allows remote attackers to execute arbitrary code via crafted channel data.

CVE-2011-4257 has been assigned by [M](#) [cve@mitre.org](mailto:cve@mitre.org) to track the vulnerability

CVSS2 Score: **9.3 - HIGH**

Access  
Vector

**NETWORK**

Access  
Complexity

**MEDIUM**

Authentication

**NONE**

Confidentiality  
Impact

**COMPLETE**

Integrity  
Impact

**COMPLETE**

Availability  
Impact

**COMPLETE**

## CVE References

Description

Tags

Link

November 2011 Update

[Vendor Advisory](#)  
[service.real.com](#)  
[text/html](#)

[CONFIRM service.real.com/realplayer/security/11182011\\_player/en/](#)

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

| Type        | Vendor                       | Product                    | Version             | Update | Edition | Language |
|-------------|------------------------------|----------------------------|---------------------|--------|---------|----------|
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 10.0                | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 10.5                | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0                | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.1              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.2              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.2.1744         | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.2.2315         | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.3              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.4              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.5              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.1                | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.1.3              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11_build_6.0.14.748 | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 12.0.0.1444         | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 12.0.0.1548         | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.0              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.1              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.1.609          | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.1.633          | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.2              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.3              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.4              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.5              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 14.0.6              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 4                   | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 5                   | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 6                   | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 7                   | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 8                   | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 10.0                | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 10.5                | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0                | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.1              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.2              | All    | All     | All      |
| Application | <a href="#">Realnetworks</a> | <a href="#">Realplayer</a> | 11.0.2.1744         | All    | All     | All      |

|                                                         |              |            |                     |     |     |     |
|---------------------------------------------------------|--------------|------------|---------------------|-----|-----|-----|
| Application                                             | Realnetworks | Realplayer | 11.0.2.1744         | All | All | All |
| Application                                             | Realnetworks | Realplayer | 11.0.2.2315         | All | All | All |
| Application                                             | Realnetworks | Realplayer | 11.0.3              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 11.0.4              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 11.0.5              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 11.1                | All | All | All |
| Application                                             | Realnetworks | Realplayer | 11.1.3              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 11_build_6.0.14.748 | All | All | All |
| Application                                             | Realnetworks | Realplayer | 12.0.0.1444         | All | All | All |
| Application                                             | Realnetworks | Realplayer | 12.0.0.1548         | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.0              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.1              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.1.609          | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.1.633          | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.2              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.3              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.4              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.5              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 14.0.6              | All | All | All |
| Application                                             | Realnetworks | Realplayer | 4                   | All | All | All |
| Application                                             | Realnetworks | Realplayer | 5                   | All | All | All |
| Application                                             | Realnetworks | Realplayer | 6                   | All | All | All |
| Application                                             | Realnetworks | Realplayer | 7                   | All | All | All |
| Application                                             | Realnetworks | Realplayer | 8                   | All | All | All |
| Application                                             | Realnetworks | Realplayer | All                 | All | All | All |
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| cpe:2.3:a:realnetworks:realplayer:10.5:*****:*.:        |              |            |                     |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0:*****:*.:        |              |            |                     |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0.1:*****:*.:      |              |            |                     |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0.2:*****:*.:      |              |            |                     |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0.2.1744:*****:*.: |              |            |                     |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0.2.2315:*****:*.: |              |            |                     |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0.3:*****:*.:      |              |            |                     |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0.4:*****:*.:      |              |            |                     |     |     |     |

|                                                              |
|--------------------------------------------------------------|
| cpe:2.3:a:realnetworks:realplayer:11.0.5:*****:              |
| cpe:2.3:a:realnetworks:realplayer:11.1:*****:                |
| cpe:2.3:a:realnetworks:realplayer:11.1.3:*****:              |
| cpe:2.3:a:realnetworks:realplayer:11_build_6.0.14.748:*****: |
| cpe:2.3:a:realnetworks:realplayer:12.0.0.1444:*****:         |
| cpe:2.3:a:realnetworks:realplayer:12.0.0.1548:*****:         |
| cpe:2.3:a:realnetworks:realplayer:14.0.0:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.1:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.1.609:*****:          |
| cpe:2.3:a:realnetworks:realplayer:14.0.1.633:*****:          |
| cpe:2.3:a:realnetworks:realplayer:14.0.2:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.3:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.4:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.5:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.6:*****:              |
| cpe:2.3:a:realnetworks:realplayer:4:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:5:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:6:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:7:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:8:*****:                   |
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| cpe:2.3:a:realnetworks:realplayer:10.5:*****:                |
| cpe:2.3:a:realnetworks:realplayer:11.0:*****:                |
| cpe:2.3:a:realnetworks:realplayer:11.0.1:*****:              |
| cpe:2.3:a:realnetworks:realplayer:11.0.2:*****:              |
| cpe:2.3:a:realnetworks:realplayer:11.0.2.1744:*****:         |
| cpe:2.3:a:realnetworks:realplayer:11.0.2.2315:*****:         |
| cpe:2.3:a:realnetworks:realplayer:11.0.3:*****:              |

|                                                              |
|--------------------------------------------------------------|
| cpe:2.3:a:realnetworks:realplayer:11.0.4:*****:              |
| cpe:2.3:a:realnetworks:realplayer:11.0.5:*****:              |
| cpe:2.3:a:realnetworks:realplayer:11.1:*****:                |
| cpe:2.3:a:realnetworks:realplayer:11.1.3:*****:              |
| cpe:2.3:a:realnetworks:realplayer:11_build_6.0.14.748:*****: |
| cpe:2.3:a:realnetworks:realplayer:12.0.0.1444:*****:         |
| cpe:2.3:a:realnetworks:realplayer:12.0.0.1548:*****:         |
| cpe:2.3:a:realnetworks:realplayer:14.0.0:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.1:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.1.609:*****:          |
| cpe:2.3:a:realnetworks:realplayer:14.0.1.633:*****:          |
| cpe:2.3:a:realnetworks:realplayer:14.0.2:*****:              |
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| cpe:2.3:a:realnetworks:realplayer:14.0.4:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.5:*****:              |
| cpe:2.3:a:realnetworks:realplayer:14.0.6:*****:              |
| cpe:2.3:a:realnetworks:realplayer:4:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:5:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:6:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:7:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:8:*****:                   |
| cpe:2.3:a:realnetworks:realplayer:*****:                     |

No vendor comments have been submitted for this CVE

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