

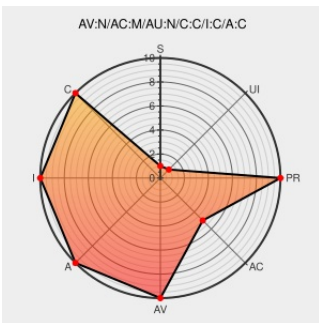


CVE-2010-4389

Published on: 12/14/2010 12:00:00 AM UTC

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CVE-2010-4389

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

Certain versions of [Linux Kernel](#) from [Linux](#) contain the following vulnerability:

Heap-based buffer overflow in the cook codec in RealNetworks RealPlayer 11.0 through 11.1, RealPlayer SP 1.0 through 1.1.5, and Linux RealPlayer 11.0.2.1744 allows remote attackers to execute arbitrary code via unspecified data in the initialization buffer.

CVE-2010-4389 has been assigned by [M](#) 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

Zero Day Initiative

[www.zerodayinitiative.com
text/html](http://www.zerodayinitiative.com/text/html)

[MISC www.zerodayinitiative.com/advisories/ZDI-10-279](http://www.zerodayinitiative.com/advisories/ZDI-10-279)

RealPlayer and StarSearch by Real Official
Homepage — Real.com

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

[CONFIRM
service.real.com/realplayer/security/12102010_player/en/](http://service.real.com/realplayer/security/12102010_player/en/)

No Description Provided

osvdb.org

[OSVDB 69849](http://osvdb.org)

Inactive Link Not Archived

SecurityTracker.com Archives - RealPlayer Buffer
Overflows and Memory Corruption Errors Let
Remote Users Execute Arbitrary Code

[www.securitytracker.com
text/html](http://www.securitytracker.com/text/html)

[SECTrack 1024861](http://sectrack.org)

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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
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Application	Realnetworks	Realplayer	11.0	All	All	All
Application	Realnetworks	Realplayer	11.0.1	All	All	All
Application	Realnetworks	Realplayer	11.0.2	All	All	All
Application	Realnetworks	Realplayer	11.0.2.1744	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	11.0	All	All	All
Application	Realnetworks	Realplayer	11.0.1	All	All	All
Application	Realnetworks	Realplayer	11.0.2	All	All	All
Application	Realnetworks	Realplayer	11.0.2.1744	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 Sp	1.0.0	All	All	All
Application	Realnetworks	Realplayer Sp	1.0.1	All	All	All
Application	Realnetworks	Realplayer Sp	1.0.2	All	All	All
Application	Realnetworks	Realplayer Sp	1.0.5	All	All	All
Application	Realnetworks	Realplayer Sp	1.1	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.1	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.2	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.3	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.4	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.5	All	All	All

Application	Realnetworks	Realplayer Sp	1.0.0	All	All	All
Application	Realnetworks	Realplayer Sp	1.0.1	All	All	All
Application	Realnetworks	Realplayer Sp	1.0.2	All	All	All
Application	Realnetworks	Realplayer Sp	1.0.5	All	All	All
Application	Realnetworks	Realplayer Sp	1.1	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.1	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.2	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.3	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.4	All	All	All
Application	Realnetworks	Realplayer Sp	1.1.5	All	All	All
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						
cpe:2.3:o:linux:linux_kernel:*:*:*:*:*:						
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:11.0.3:*:*:*:*:*:						
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:11.0:*:*:*:*:*:						
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:11.0.3:*:*:*:*:*:						
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_sp:1.0.0:*:*:*:*:*:						
cpe:2.3:a:realnetworks:realplayer_sp:1.0.1:*:*:*:*:*:						

cpe:2.3:a:realnetworks:realplayer_sp:1.0.2:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.0.5:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.1:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.2:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.3:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.4:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.5:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.0.0:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.0.1:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.0.2:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.0.5:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.1:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.2:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.3:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.4:*****:
cpe:2.3:a:realnetworks:realplayer_sp:1.1.5:*****:

No vendor comments have been submitted for this CVE