



# CVE-2012-4987

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

## Summary

<b>CVE</b>	CVE-2012-4987
<b>State</b>	PUBLISHED
<b>Assigner</b>	mitre
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-11-04 15:55:01 UTC
<b>Updated</b>	2026-04-29 01:13:23 UTC
<b>Description</b>	Stack-based buffer overflow in RealNetworks RealPlayer 15.0.5.109 allows user-assisted remote attackers to execute arbitrary code or cause a denial of service (crash) via crafted RTMP packets.

## Risk And Classification

**Primary CVSS:** v2.0 6.8 from nvd@nist.gov

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

**Problem Types:** CWE-119 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Realnetworks	Realplayer	15.0.5.109	All	All	All

## Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

## References

Reference	Source	Link
Full Disclosure: Realplayer Watchfolders Long Filepath Overflow	af854a3a-2127-422b-91ae-364da2661108	<a href="#">seclists</a>
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da2661108	<a href="#">exchar</a>
Realplayer Watchfolders Long Filepath Overflow by Joseph Sheridan	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.re</a>
osvdb.org/86721	af854a3a-2127-422b-91ae-364da2661108	<a href="#">osvdb.</a>
Realplayer Watchfolders Long Filepath Overflow ≈ Packet Storm	af854a3a-2127-422b-91ae-364da2661108	<a href="#">packet</a>
Real Networks RealPlayer CVE-2012-4987 Remote Stack Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	<a href="#">www.s</a>
CVE Program record	CVE.ORG	<a href="#">www.c</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nis</a>

No vendor comments have been submitted for this CVE.

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

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