



CVE-2009-4257

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2009-4257
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-01-25 19:30:01 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Heap-based buffer overflow in datatype/smil/common/smlpkt.cpp in smlrender.dll in RealNetworks RealPlayer 10, RealPlay

Risk And Classification

Primary CVSS: v2.0 9.3 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Microsoft	Windows	All	All	All	All

Application	Realnetworks	Realplayer	10.0	All	All	All
Application	Realnetworks	Realplayer	10.5	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	11.0.3	All	All	All
Application	Realnetworks	Realplayer	11.0.4	All	All	All
Application	Realnetworks	Realplayer	11.0.5	All	All	All
Application	Realnetworks	Realplayer Enterprise	All	All	All	All
Application	Realnetworks	Realplayer Sp	1.0.0	All	All	All
Application	Realnetworks	Realplayer Sp	1.0.1	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da26
Bug 561309 – CVE-2009-4257 HelixPlayer / RealPlayer: SMIL getAtom heap buffer overflow	af854a3a-2127-422b-91ae-364da26
Repository / Oval Repository	af854a3a-2127-422b-91ae-364da26
Red Hat update for HelixPlayer - Secunia.com	af854a3a-2127-422b-91ae-364da26
404 Not Found	af854a3a-2127-422b-91ae-364da26
RealPlayer and StarSearch by Real Official Homepage — Real.com	af854a3a-2127-422b-91ae-364da26
Zero Day Initiative	af854a3a-2127-422b-91ae-364da26
Multiple RealNetworks Products Multiple Remote Vulnerabilities	af854a3a-2127-422b-91ae-364da26
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da26
SecurityTracker.com Archives - RealPlayer Buffer Overflows Let Remote Users Execute Arbitrary Code	af854a3a-2127-422b-91ae-364da26
rhn.redhat.com Red Hat Support	af854a3a-2127-422b-91ae-364da26
SecurityFocus	af854a3a-2127-422b-91ae-364da26
[Datatype-cvs] smil/common smlpkt.cpp,1.11,1.12	af854a3a-2127-422b-91ae-364da26
RealPlayer Multiple Vulnerabilities - Secunia Advisories - Vulnerability Information - Secunia.com	af854a3a-2127-422b-91ae-364da26
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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