



CVE-2013-6877

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

Summary

CVE	CVE-2013-6877
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2013-12-19 22:55:04 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Heap-based buffer overflow in RealNetworks RealPlayer before 17.0.4.61 on Windows, and Mac RealPlayer before 12.0.1.

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

EPSS: 0.349770000 probability, percentile 0.970680000 (date 2026-05-12)

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
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Application	Realnetworks	Realplayer	16.0.2.32	All	All	All
Application	Realnetworks	Realplayer	16.0.3.51	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
December 2013	af854a3a-2127-422b-91ae-364da2661108	service.real.com
archives.neohapsis.com/archives/bugtraq/2013-12/0104.html	af854a3a-2127-422b-91ae-364da2661108	archives.neohap
RealPlayer 'RMP' File Processing Remote Heap Buffer Overflow Vulnerability	af854a3a-2127-422b-91ae-364da2661108	www.securityfoc
RealPlayer Heap-based Buffer Overflow Vulnerability CORE Security	af854a3a-2127-422b-91ae-364da2661108	www.coresecurit
RealPlayer Heap-Based Buffer Overflow ≈ Packet Storm	af854a3a-2127-422b-91ae-364da2661108	packetstormsecu
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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