

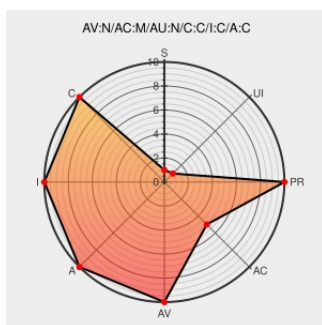


# CVE-2010-3000

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## CVE-2010-3000

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

Certain versions of [Windows](#) from [Microsoft](#) contain the following vulnerability:

Multiple integer overflows in the ParseKnownType function in RealNetworks RealPlayer 11.0 through 11.1 and RealPlayer SP 1.0 through 1.1.4 on Windows allow remote attackers to execute arbitrary code via crafted (1) HX\_FLV\_META\_AMF\_TYPE\_MIXEDARRAY or (2) HX\_FLV\_META\_AMF\_TYPE\_ARRAY data in an FLV file.

CVE-2010-3000 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

Webmail : Solution de messagerie professionnelle - OVHcloud- OVH

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

[VUPEN ADV-2010-2216](#)

Zero Day Initiative

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

[MISC](#) [www.zerodayinitiative.com/advisories/ZDI-10-167](http://www.zerodayinitiative.com/advisories/ZDI-10-167)

Repository / Oval Repository

[oval.cisecurity.org](http://oval.cisecurity.org)  
[text/html](#)

[OVAL](#) [oval.org.mitre.oval:def:6651](http://oval.org.mitre.oval:def:6651)

SecurityTracker.com Archives - RealPlayer Bugs Let Remote Users Obtain Files and Execute Arbitrary Code

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

[SECTrack](#) [1024370](#)

RealPlayer Multiple Vulnerabilities - Advisories - Community

[web.archive.org](http://web.archive.org)  
[text/html](#)

[SECUNIA](#) [41154](#)

|                                                                 |                                                                                                                                   |                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IBM X-Force Exchange                                            | <a href="https://exchange.xforce.ibmcloud.com/text/html">exchange.xforce.ibmcloud.com</a><br><a href="#">text/html</a>            |  <a href="#">XF realplayer-parseknowntype-code-exec(61423)</a>                                                                                                       |
| RealPlayer and StarSearch by Real Official Homepage — Real.com  | <a href="#">Vendor Advisory</a><br><a href="https://service.real.com/text/html">service.real.com</a><br><a href="#">text/html</a> |  <a href="#">CONFIRM</a><br><a href="https://service.real.com/realplayer/security/08262010_player/en/">service.real.com/realplayer/security/08262010_player/en/</a> |
| SecurityFocus                                                   | <a href="https://www.securityfocus.com/text/html">www.securityfocus.com</a><br><a href="#">text/html</a>                          |  <a href="#">BUGTRAQ 20100826 ZDI-10-167: RealNetworks RealPlayer FLV Parsing Multiple Integer Overflow Vulnerabilities</a>                                         |
| RealPlayer SP Multiple Vulnerabilities - Advisories - Community | <a href="https://web.archive.org/text/html">web.archive.org</a><br><a href="#">text/html</a>                                      |  <a href="#">SECUNIA 41096</a>                                                                                                                                      |

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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 | <a href="#">Microsoft</a>    | <a href="#">Windows</a>       | All     | All    | All     | All      |
| Operating System | <a href="#">Microsoft</a>    | <a href="#">Windows</a>       | All     | 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>    | 11.1    | 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>    | 11.1    | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.0.0   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.0.1   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.0.2   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.0.5   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.1     | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.1.1   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.1.2   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.1.3   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.1.4   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.0.0   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.0.1   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 1.0.2   | All    | All     | All      |
| Application      | <a href="#">Realnetworks</a> | <a href="#">Realplayer Sp</a> | 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 |
| cpe:2.3:o:microsoft:windows:*.*.*.*.*.*:                |              |               |       |     |     |     |
| cpe:2.3:o:microsoft:windows:*.*.*.*.*.*:                |              |               |       |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0:*.*.*.*.*.*:     |              |               |       |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.1:*.*.*.*.*.*:     |              |               |       |     |     |     |
| cpe:2.3:a:realnetworks:realplayer:11.0:*.*.*.*.*.*:     |              |               |       |     |     |     |
| 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:1.0.0:*.*.*.*.*.*: |              |               |       |     |     |     |
| 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:*.*.*.*.*.*: |              |               |       |     |     |     |

No vendor comments have been submitted for this CVE

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