



# CVE-2005-1643

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## CVE-2005-1643

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

Certain versions of [Zoidcom](#) from [Jorg Ruppel](#) contain the following vulnerability:

The ZCom\_BitStream::Deserialize function in Zoidcom 1.0 beta 4 and earlier allows remote attackers to cause a denial of service via a crafted UDP packet with a large size value, which causes a memory allocation error or an out-of-bounds read.

CVE-2005-1643 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **5 - MEDIUM**

Access  
Vector

**NETWORK**

Access  
Complexity

**LOW**

Authentication

**NONE**

Confidentiality  
Impact

**NONE**

Integrity  
Impact

**NONE**

Availability  
Impact

**PARTIAL**

## CVE References

Description

Tags

Link

No Description Provided

[www.osvdb.org](#)

[OSVDB 16495](#)

Inactive Link Not Archived

Zoidcom Buffer Overflow in ZCom\_BitStream::Deserialize()  
Lets Remote Users Crash the Application - SecurityTracker

[Exploit](#)  
[Patch](#)  
[securitytracker.com](#)  
[text/html](#)

[SECTRAK 1013939](#)

No Description Provided

[Exploit](#)  
[Vendor Advisory](#)  
[web.archive.org](#)  
[text/html](#)  
Inactive Link Not Archived

[BUGTRAQ 20050510 Crash in Zoidcom 1.0 beta 4](#)

IBM X-Force Exchange

[exchange.xforce.ibmcloud.com](#)  
[text/html](#)

[XF zoidcom-deserialize-dos\(20511\)](#)

403 Forbidden

Patch

www.zoidcom.com

text/plain

Inactive Link

Not Archived

CONFIRM

www.zoidcom.com/download/changelog.txt

alugi.altervista.org

text/plain

MISC

alugi.altervista.org/adv/zoidboom-adv.txt

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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 |
| Application                                         | Jorg Ruppel | Zoidcom | 1.0_beta_2 | All    | All     | All      |
| Application                                         | Jorg Ruppel | Zoidcom | 1.0_beta_3 | All    | All     | All      |
| Application                                         | Jorg Ruppel | Zoidcom | 1.0_beta_4 | All    | All     | All      |
| Application                                         | Jorg Ruppel | Zoidcom | 1.0_beta_2 | All    | All     | All      |
| Application                                         | Jorg Ruppel | Zoidcom | 1.0_beta_3 | All    | All     | All      |
| Application                                         | Jorg Ruppel | Zoidcom | 1.0_beta_4 | All    | All     | All      |
| cpe:2.3:a:jorg_ruppel:zoidcom:1.0_beta_2:*:*:*:*:*: |             |         |            |        |         |          |
| cpe:2.3:a:jorg_ruppel:zoidcom:1.0_beta_3:*:*:*:*:*: |             |         |            |        |         |          |
| cpe:2.3:a:jorg_ruppel:zoidcom:1.0_beta_4:*:*:*:*:*: |             |         |            |        |         |          |
| cpe:2.3:a:jorg_ruppel:zoidcom:1.0_beta_2:*:*:*:*:*: |             |         |            |        |         |          |
| cpe:2.3:a:jorg_ruppel:zoidcom:1.0_beta_3:*:*:*:*:*: |             |         |            |        |         |          |
| cpe:2.3:a:jorg_ruppel:zoidcom:1.0_beta_4:*:*:*:*:*: |             |         |            |        |         |          |

No vendor comments have been submitted for this CVE

