



CVE-2017-14645

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

Certain versions of [Bento4](#) from [Bento4](#) contain the following vulnerability:

A heap-based buffer over-read was discovered in AP4_BitStream::ReadBytes in Codecs/Ap4BitStream.cpp in Bento4 version 1.5.0-617. The vulnerability causes an application crash, which leads to remote denial of service.

CVE-2017-14645 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link
bento4: heap-based buffer overflow in AP4_BitStream::ReadBytes (Ap4BitStream.cpp) agostino's blog	Issue Tracking Third Party Advisory VDB Entry blogs.gentoo.org text/html	MISC blogs.gentoo.org/ago/2017/09/14/bento4-heap-based-buffer-overflow-in-ap4_bitstreamreadbytes-ap4bitstream-cpp/

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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	Bento4	Bento4	1.5.0-617	All	All	All
Application	Bento4	Bento4	1.5.0-617	All	All	All
cpe:2.3:a:bento4:bento4:1.5.0-617:*.***.***.***:						
cpe:2.3:a:bento4:bento4:1.5.0-617:*.***.***.***:						

No vendor comments have been submitted for this CVE

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