



CVE-2017-14647

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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 overflow was discovered in AP4_VisualSampleEntry::ReadFields in Core/Ap4SampleEntry.cpp in Bento4 1.5.0-617. The vulnerability causes an out-of-bounds write, which leads to remote denial of service or possibly code execution.

CVE-2017-14647 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
bento4: stack-based buffer overflow in AP4_VisualSampleEntry::ReadFields (Ap4SampleEntry.cpp) agostino's blog	Third Party Advisory blogs.gentoo.org text/html	MISC blogs.gentoo.org/ago/2017/09/14/bento4-stack-based-buffer-overflow-in-ap4_visualsempleentryreadfields-ap4sampleentry-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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[Next ID→](#)

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