

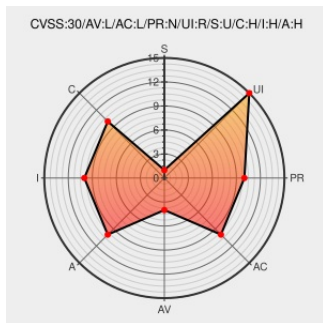


CVE-2017-14257

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CVE-2017-14257

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

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

In the SDK in Bento4 1.5.0-616, AP4_AtomSampleTable::GetSample in Core/Ap4AtomSampleTable.cpp contains a Read Memory Access Violation vulnerability. It is possible to exploit this vulnerability by opening a crafted .MP4 file.

CVE-2017-14257 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
Multiple Exploitable and Non-Exploitable issues Identified · Issue #181 · axiomatic-systems/Bento4 · GitHub	Exploit Third Party Advisory github.com text/html	CONFIRM github.com/axiomatic-systems/Bento4/issues/181

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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	1.5.0-616	All	All	All
Application	Bento4	Bento4	1.5.0-616	All	All	All
cpe:2.3:a:bento4:bento4:1.5.0-616:*.***.***.*:						
cpe:2.3:a:bento4:bento4:1.5.0-616:*.***.***.*:						

No vendor comments have been submitted for this CVE

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