



CVE-2018-14584

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

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

An issue has been discovered in Bento4 1.5.1-624.

AP4_AvccAtom::Create in Core/Ap4AvccAtom.cpp has a heap-based buffer over-read.

CVE-2018-14584 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
A heap-buffer-overflow has occurred when running program mp4info. · Issue #304 · axiomatic-systems/Bento4 · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/axiomatic-systems/Bento4/issues/304

A heap buffer flow has occurred when running mp4dump. · Issue #298 · axiomatic-systems/Bento4 · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC github.com/axiomatic-systems/Bento4/issues/298

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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	Axiosys	Bento4	1.5.1-624	All	All	All
Application	Axiosys	Bento4	1.5.1-624	All	All	All
cpe:2.3:a:axiosys:bento4:1.5.1-624:*:*:*:*:*:						
cpe:2.3:a:axiosys:bento4:1.5.1-624:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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