

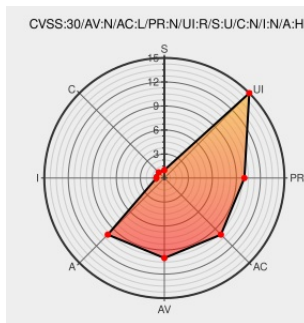


CVE-2019-7698

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CVE-2019-7698

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

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

An issue was discovered in AP4_Array<AP4_CttsTableEntry>::EnsureCapacity in Core/Ap4Array.h in Bento4 1.5.1-627. Crafted MP4 input triggers an attempt at excessive memory allocation, as demonstrated by mp42hls, a related issue to CVE-2018-20095.

CVE-2019-7698 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
when running mp4dump, there is a out-of-memory problem in AP4_Array::EnsureCapacity in Ap4Array.h · Issue #354 · axiomatic-systems/Bento4 · GitHub	Exploit Third Party Advisory github.com	MISC github.com/axiomatic-systems/Bento4/issues/354

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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	1.5.1-627	All	All	All
Application	Axiosys	Bento4	1.5.1-627	All	All	All
cpe:2.3:a:axiosys:bento4:1.5.1-627:*:*:*:*:*:						
cpe:2.3:a:axiosys:bento4:1.5.1-627:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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