



CVE-2018-20502

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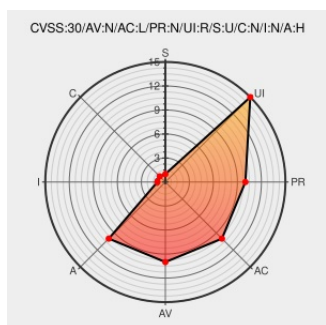
CVE-2018-20502

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

An issue was discovered in Bento4 1.5.1-627. There is an attempt at excessive memory allocation in the AP4_DataBuffer class when called from AP4_HvccAtom::Create in Core/Ap4HvccAtom.cpp.

CVE-2018-20502 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
Allocate for large amounts of memory failed in Ap4DataBuffer.cpp:55 at Bento4 1.5.1-627 when running mp42hls · Issue #349 · axiomatic-systems/Bento4 · GitHub	Exploit Issue Tracking Third Party Advisory github.com text/html	MISC github.com/axiomatic-systems/Bento4/issues/349

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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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