



CVE-2019-7699

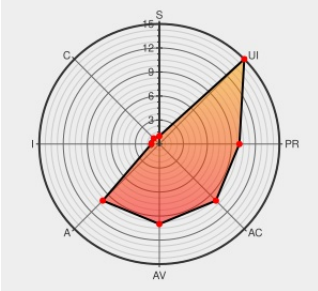
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CVE-2019-7699

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

CVSS:30/AV:N/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H



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

A heap-based buffer over-read occurs in `AP4_BitStream::WriteBytes` in `Codecs/Ap4BitStream.cpp` in Bento4 v1.5.1-627. Remote attackers could leverage this vulnerability to cause an exception via crafted mp4 input, which leads to a denial of service.

CVE-2019-7699 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 avcinfo, a heap-buffer-overflow occur in function <code>AP4_BitStream::WriteBytes</code> in <code>Ap4BitStream.cpp</code> · Issue #355 · axiomatic-systems/Bento4 · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/axiomatic-systems/Bento4/issues/355

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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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