

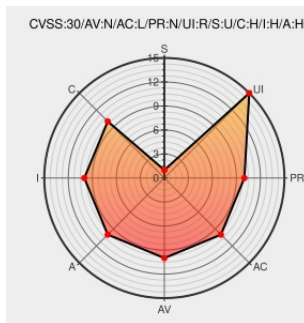


CVE-2019-9544

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CVE-2019-9544

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

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

An issue was discovered in Bento4 1.5.1-628. An out of bounds write occurs in `AP4_CttsTableEntry::AP4_CttsTableEntry()` located in `Core/AP4Array.h`. It can be triggered by sending a crafted file to (for example) the `mp42hls` binary. It allows an attacker to cause Denial of Service (Segmentation fault) or possibly have unspecified other impact.

CVE-2019-9544 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
Out of bound write in <code>AP4_CttsTableEntry::AP4_CttsTableEntry()</code> · Issue #374 · axiomatic-systems/Bento4 · GitHub	Exploit Third Party Advisory github.com	MISC github.com/axiomatic-systems/Bento4/issues/374

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CVE-2019-9544: Out of bounds write in function
AP4_CttsTableEntry::AP4_CttsTableEntry() - Bento4-1.5.1.0 -
Loginsoft Research

[Exploit](#)[Third Party Advisory](#)[research.loginsoft.com](#)[text/html](#)

 [MISC research.loginsoft.com/bugs/out-of-bounds-write-in-function-ap4_cttstableentryap4_cttstableentry-bento4-1-5-1-0/](https://research.loginsoft.com/bugs/out-of-bounds-write-in-function-ap4_cttstableentryap4_cttstableentry-bento4-1-5-1-0/)

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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	1.5.1-628	All	All	All
Application	Axiosys	Bento4	1.5.1-628	All	All	All
cpe:2.3:a:axiosys:bento4:1.5.1-628:*****:						
cpe:2.3:a:axiosys:bento4:1.5.1-628:*****:						

No vendor comments have been submitted for this CVE

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