

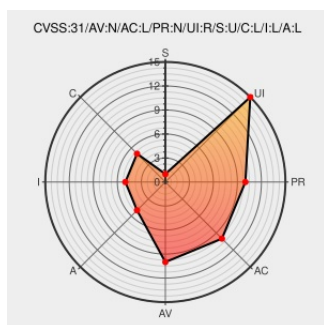


CVE-2022-3784

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CVE-2022-3784

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

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

A vulnerability classified as critical was found in Axiomatic Bento4 5e7bb34. Affected by this vulnerability is the function AP4_Mp4AudioDsiParser::ReadBits of the file Ap4Mp4AudioInfo.cpp of the component mp4hls. The manipulation leads to heap-based buffer overflow. The attack can be launched remotely. The exploit has been disclosed to the public and may be used. The associated identifier of this vulnerability is VDB-212563.

CVE-2022-3784 has been assigned by [cna@vuldb.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Axiomatic](#) - **Bento4** version **5e7bb34**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
	github.com application/zip	MISC github.com/axiomatic-systems/Bento4/files/9849116/mp42hls_ReadBits_Ap4Mp4AudioInfo66.zip
Heap overflow in mp4hls, ReadBits, Ap4Mp4AudioInfo.cpp:66 · Issue #806 · axiomatic-systems/Bento4 · GitHub	github.com text/html	MISC github.com/axiomatic-systems/Bento4/issues/806
CVE-2022-3784 Axiomatic Bento4 mp4hls Ap4Mp4AudioInfo.cpp ReadBits heap-based overflow	vuldb.com text/html	MISC vuldb.com/?id.212563

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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	1.6.0-639	All	All	All

cpe:2.3:a:axiosys:bento4:1.6.0-639:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 /r/netcve	CVE-2022-3784	2022-10-31 22:38:39

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