CVE-2022-4584

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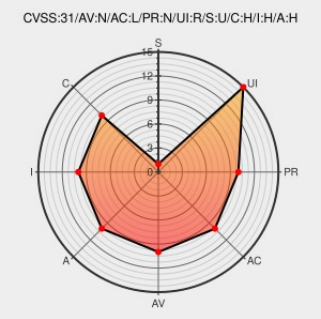
CVE-2022-4584

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Bento4 from Axiosys contain the following vulnerability:

A vulnerability was found in Axiomatic Bento4 up to 1.6.0-639. It has been rated as critical. Affected by this issue is some unknown functionality of the component mp42aac. The manipulation leads to heap-based buffer overflow. The attack may be launched remotely. The exploit has been disclosed to the public and may be used. VDB-216170 is the identifier assigned to this vulnerability.

CVE-2022-4584 has been assigned by cna@vuldb.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Axiomatic** - **Bento4** version **= 1.6.0-639**

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

CVE References

Description	Tags	Link
CVE-2022-4584 | Axiomatic Bento4 mp42aac heap-based overflow (ID 818)	vuldb.com text/html	MISC vuldb.com/?id.216170
heap-buffer-overflow in mp42aac · Issue #818 · axiomatic-systems/Bento4 · GitHub	github.com text/html	MISC github.com/axiomatic-systems/Bento4/issues/818
	github.com application/gzip	MISC github.com/axiomatic-systems/Bento4/files/10095915/POC2.tar.gz
	vuldb.com text/plain	MISC vuldb.com/?ctiid.216170

Inactive Link | Not Archived

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and Exposures (CVEs). Each file i…

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Axiosys	Bento4	-	All	All	All
Application	Axiosys	Bento4	All	All	All	All

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

cpe:2.3:a:axiosys:bento4:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-4584 : A vulnerability was found in Axiomatic Bento4. It has been rated as critical. Affected by this issu… twitter.com/i/web/status/1…	2022-12-17 13:14:42
/r/netcve	CVE-2022-4584	2022-12-17 13:39:10

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