CVE-2017-12476

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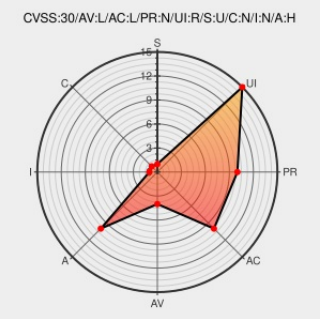

Certain versions of Bento4 from Bento4 contain the following vulnerability:

The AP4_AvccAtom::InspectFields function in Core/Ap4AvccAtom.cpp in Bento4 mp4dump before 1.5.0-616 allows remote attackers to cause a denial of service (NULL pointer dereference and application crash) via a crafted mp4 file.

CVE-2017-12476 has been assigned by cve@mitre.org to track the vulnerability - currently rated as MEDIUM severity.

CVSS3 Score: 5.5 - MEDIUM

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	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
Error 404 (Not Found)!!1	Third Party Advisory, drive.google.com, text/html, Inactive Link, Not Archived	MISC drive.google.com/open?id=0B9DojFnTUSNGZ1JfNUc1am9pcnc

Error 404 (Not Found)!!1	Third Party Advisory drive.google.com text/html Inactive Link Not Archived	MISC drive.google.com/open?id=0B6wBkDmxMGMKUjNscThnbTlSZ2s
fixed possible crashes on malformed inputs. · axiomatic-systems/Bento4@4d3f0be · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/axiomatic-systems/Bento4/commit/4d3f0bebd5f8518fd775f671c12bea58c68e814e

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

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

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

No vendor comments have been submitted for this CVE

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