



CVE-2017-14641

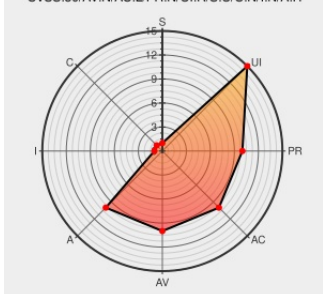
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CVE-2017-14641

[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 [Bento4](#) contain the following vulnerability:

A NULL pointer dereference was discovered in the AP4_DataAtom class in MetaData/Ap4MetaData.cpp in Bento4 version 1.5.0-617. The vulnerability causes a segmentation fault and application crash, which leads to remote denial of service.

CVE-2017-14641 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
fix for #184 · axiomatic-systems/Bento4@41cad60 · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/axiomatic-systems/Bento4/commit/41cad602709436628f07b4c4f64e9ff7a611f687

bento4: NULL pointer dereference in AP4_DataAtom::~AP4_DataAtom (Ap4MetaData.cpp) | agostino's blog

Exploit

Issue Tracking

Patch

Third Party Advisory

VDB Entry

blogs.gentoo.org

text/html

MISC blogs.gentoo.org/ago/2017/09/14/bento4-null-pointer-dereference-in-ap4_dataatomap4_dataatom-ap4metadata-cpp/

NULL pointer dereference in AP4_DataAtom::~AP4_DataAtom (Ap4MetaData.cpp) · Issue #184 · axiomatic-systems/Bento4 · GitHub

Exploit

Third Party Advisory

github.com

text/html

MISC github.com/axiomatic-systems/Bento4/issues/184

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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	Bento4	Bento4	1.5.0-617	All	All	All
Application	Bento4	Bento4	1.5.0-617	All	All	All
cpe:2.3:a:bento4:bento4:1.5.0-617:*****:						
cpe:2.3:a:bento4:bento4:1.5.0-617:*****:						

No vendor comments have been submitted for this CVE