

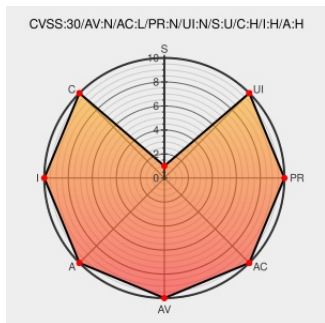


# CVE-2018-14532

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## CVE-2018-14532

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

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

An issue was discovered in Bento4 1.5.1-624. There is a heap-based buffer over-read in AP4\_Mpeg2TsVideoSampleStream::WriteSample in Core/Ap4Mpeg2Ts.cpp after a call from Mp42Hls.cpp, a related issue to CVE-2018-13846.

CVE-2018-14532 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                                                                                        | Tags                                                                                            | Link                                                                |
|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| A heap-buffer-overflow has occurred when running program mp42hls. · Issue #294 · axiomatic-systems/Bento4 · GitHub | <a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a> | <a href="#">MISC github.com/axiomatic-systems/Bento4/issues/294</a> |

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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                                   | <a href="#">Axiosys</a> | <a href="#">Bento4</a> | 1.5.1-624 | All    | All     | All      |
| Application                                   | <a href="#">Axiosys</a> | <a href="#">Bento4</a> | 1.5.1-624 | All    | All     | All      |
| cpe:2.3:a:axiosys:bento4:1.5.1-624:*:*:*:*:*: |                         |                        |           |        |         |          |
| cpe:2.3:a:axiosys:bento4:1.5.1-624:*:*:*:*:*: |                         |                        |           |        |         |          |

No vendor comments have been submitted for this CVE

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