

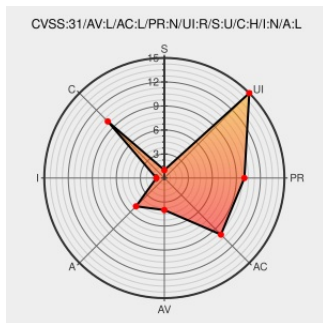


# CVE-2020-9745

Published on: 09/18/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:14 PM UTC

## CVE-2020-9745

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

Certain versions of [Media Encoder](#) from [Adobe](#) contain the following vulnerability:

Adobe Media Encoder version 14.3.2 (and earlier versions) has an out-of-bounds read vulnerability that could be exploited to read past the end of an allocated buffer, possibly resulting in a crash or disclosure of sensitive information from other memory locations. User interaction is required to exploit this vulnerability in that the target must visit a malicious page or open a malicious file.

CVE-2020-9745 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe - Media Encoder** version <= 14.3.2

Affected Vendor/Software: **Adobe - Media Encoder** version <= None

Affected Vendor/Software: **Adobe - Media Encoder** version <= None

Affected Vendor/Software: **Adobe - Media Encoder** version <= None

CVSS3 Score: **7.1 - HIGH**

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

CVSS2 Score: **5.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| NETWORK                | MEDIUM            | NONE                |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
|                        |                   |                     |

## CVE References

| Description             | Tags                                                                       | Link                                                                                                                                                                                                                                       |
|-------------------------|----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adobe Security Bulletin | <div>Vendor Advisory</div> <div>helpx.adobe.com</div> <div>text/html</div> |  <a href="https://helpx.adobe.com/security/products/media-encoder/apsb20-57.html">MISC helpx.adobe.com/security/products/media-encoder/apsb20-57.html</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                                  | Adobe     | Media Encoder | All     | All    | All     | All      |
| Operating System                             | Microsoft | Windows       | -       | All    | All     | All      |
| Operating System                             | Microsoft | Windows       | -       | All    | All     | All      |
| cpe:2.3:a:adobe:media_encoder:*.***.***.***: |           |               |         |        |         |          |
| cpe:2.3:o:microsoft:windows:-.***.***.***:   |           |               |         |        |         |          |
| cpe:2.3:o:microsoft:windows:-.***.***.***:   |           |               |         |        |         |          |

No vendor comments have been submitted for this CVE