



CVE-2021-42721

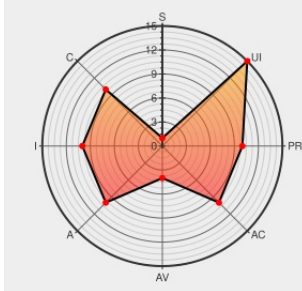
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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:31/AV:L/AC:L/PR:N/UI:R/S:U/C:H/I:H/A:H



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

Acrobat Bridge versions 11.1.1 and earlier are affected by a use-after-free vulnerability in the processing of Format event actions that could result in arbitrary code execution in the context of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2021-42721 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe** - **Bridge** version <= 11.1.1

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

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

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

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **9.3 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Adobe Security Bulletin	helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/bridge/apsb21-94.html
Adobe Security Bulletin	helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/media-encoder/apsb21-70.html

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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

```
cpe:2.3:a:adobe:media_encoder:*:*:*:*:*:
```

```
cpe:2.3:o:microsoft:windows:-:*:*:*:*:
```

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-42721 : Adobe Media Encoder version 15.4 and earlier are affected by a memory corruption vulnerability.... twitter.com/i/web/status/1...	2021-11-16 20:43:03
 @SecRiskRptSME	RT: CVE-2021-42721 Adobe Media Encoder version 15.4 (and earlier) are affected by a memory corruption vulnerabilit... twitter.com/i/web/status/1...	2021-11-17 08:33:21

[← Previous ID](#)

Next ID→

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