

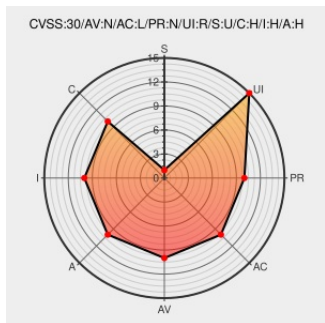


CVE-2021-28586

Published on: 06/28/2021 12:00:00 AM UTC

Last Modified on: 07/02/2021 02:24:00 PM UTC

CVE-2021-28586

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

Certain versions of [After Effects](#) from [Adobe](#) contain the following vulnerability:

After Effects version 18.0 (and earlier) are affected by an out-of-bounds write vulnerability 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-2021-28586 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe - After Effects** version <= 18.0

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

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

Affected Vendor/Software: **Adobe - After Effects** 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/after_effects/apsb21-33.html

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Related QID Numbers

375564 Adobe After Effects Arbitrary Code Execution Vulnerability(ASPB21-33)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	After Effects	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

cpe:2.3:a:adobe:after_effects:~::~::~::~:

cpe:2.3:o:microsoft:windows:-::~::~::~:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2021-28586 : After Effects version 18.0 and earlier are affected by an out-of-bounds write vulnerability that... twitter.com/i/web/status/1...	2021-06-28 14:09:02
 /r/netcve	CVE-2021-28586	2021-06-28 14:41:25

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