

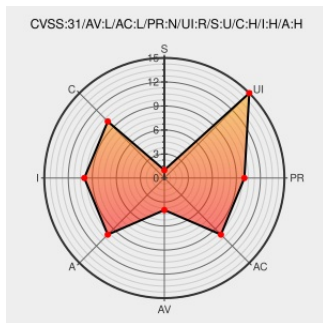


CVE-2021-36017

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CVE-2021-36017

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

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

Adobe After Effects version 18.2.1 (and earlier) is affected by a memory corruption vulnerability when parsing a specially crafted file. An unauthenticated attacker could leverage this vulnerability to achieve 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-2021-36017 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe - After Effects** version <= 18.2.1

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/apsb21-54.html

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Related QID Numbers

375726 Adobe After Effects Multiple Security Vulnerabilities(APSB21-54)

Exploit/POC from Github

Adobe After Effects version 18.2.1 (and earlier) is affected by a memory corruption vulnerability when parsing a spec...

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
<code>cpe:2.3:a:adobe:after_effects:*:*:*:*:*:</code>						
<code>cpe:2.3:o:microsoft:windows:-:*:*:*:*:</code>						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @management_sun	Multiple vulnerabilities in Adobe After Effects Windows / Mac OS CVE-2021-36019 CVE-2021-36018 CVE-2021-36017 CVE-2... twitter.com/i/web/status/1...	2021-07-21 04:12:14
 @CVEreport	CVE-2021-36017 : Adobe After Effects version 18.2.1 and earlier is affected by a memory corruption vulnerability... twitter.com/i/web/status/1...	2021-09-02 17:11:32
 @SecRiskRptSME	RT: CVE-2021-36017 Adobe After Effects version 18.2.1 (and earlier) is affected by a memory corruption vulnerabili... twitter.com/i/web/status/1...	2021-09-03 07:33:20

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