

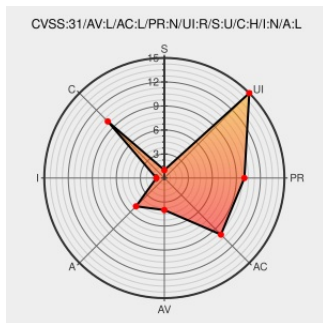


CVE-2021-28612

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CVE-2021-28612

[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 (and earlier) is affected by an Out-of-bounds Read vulnerability when parsing a specially crafted file. An unauthenticated attacker could leverage this vulnerability to disclose sensitive memory information and cause a denial of service in the context of the current user. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2021-28612 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

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: **7.1 - 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

PARTIAL

NONE

PARTIAL

CVE References

Description	Tags	Link
Adobe Security Bulletin	helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/after_effects/apsb21-49.html

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Related QID Numbers

375615 Adobe After Effects Multiple Vulnerabilities (ASPB21-49)

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)
 @CVEreport	CVE-2021-28612 : Adobe After Effects version 18.2 and earlier is affected by an Our-of-bounds Read vulnerability... twitter.com/i/web/status/1...	2021-08-24 18:45:16

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