

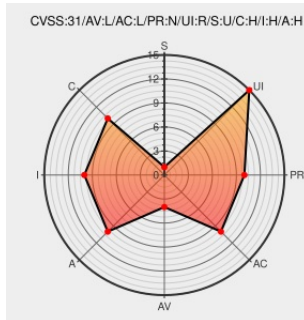


CVE-2022-27784

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CVE-2022-27784

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

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

Adobe After Effects versions 22.2.1 (and earlier) and 18.4.5 (and earlier) are affected by a stack overflow vulnerability due to insecure handling of a crafted file, potentially resulting in arbitrary code execution in the context of the current user. Exploitation requires user interaction in that a victim must open a crafted file in After Effects.

CVE-2022-27784 has been assigned by [psirt@adobe.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Adobe](#) - **After Effects** version <= 22.2.1

Affected Vendor/Software: [Adobe](#) - **After Effects** version <= 18.4.5

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/apsb22-19.html

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Related QID Numbers

[376536](#) Adobe After Effects Arbitrary Code Execution Vulnerability (APSB22-19)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	After Effects	All	All	All	All
Application	Adobe	After Effects	All	All	All	All
Operating System	Apple	Macos	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:adobe:after_effects:~::~::~::~:						
cpe:2.3:a:adobe:after_effects:~::~::~::~:						
cpe:2.3:o:apple:macos:-::~::~::~:						
cpe:2.3:o:microsoft:windows:-::~::~::~:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2022-27784 : Adobe After Effects versions 22.2.1 and earlier and 18.4.5 and earlier are affected by a stack... twitter.com/i/web/status/1...	2022-05-06 18:05:27
 /r/k12cybersecurity	MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Adobe Products Could Allow for Arbitrary Code Execution - PATCH: NOW	2022-04-14 14:17:43
 /r/netcve	CVE-2022-27784	2022-05-06 19:38:16

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