



CVE-2021-28592

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CVE-2021-28592

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

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

Adobe Illustrator version 25.2.3 (and earlier) is affected by an Out-of-bounds Write 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-2021-28592 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe** - **Illustrator** version <= 25.2.3

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

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

Affected Vendor/Software: **Adobe** - **Illustrator** 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: **6.8 - MEDIUM**

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

PARTIAL

PARTIAL

PARTIAL

CVE References

Description	Tags	Link
Adobe Security Bulletin	helpx.adobe.com text/html	 MISC helpx.adobe.com/security/products/illustrator/apsb21-42.html

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Related QID Numbers

375707 Adobe Illustrator Multiple Security Vulnerabilities (APSB21-42)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Adobe	Illustrator	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:adobe:illustrator:*:*:*:*:*:						
cpe:2.3:o:microsoft:windows:-:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @ten_A_cclab	続いてこちら、任意のコードの実行について CVE-2021-28591 CVE-2021-28592 Arbitrary code execution AttackVector Local AttackComplexity... twitter.com/i/web/status/1...	2021-07-15 09:15:47
 @CVEreport	CVE-2021-28592 : Adobe Illustrator version 25.2.3 and earlier is affected by an Out-of-bounds Write vulnerability... twitter.com/i/web/status/1...	2021-08-20 19:06:06
 @GrupoICA_Ciber	?ADOBE? Múltiples vulnerabilidades de severidad alta en productos ADOBE: CVE-2021-28591,CVE-2021-28592,CVE-2021-2... twitter.com/i/web/status/1...	2021-08-26 07:55:20

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