

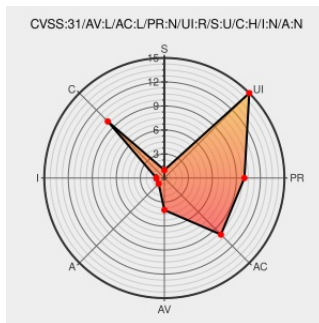


# CVE-2022-38409

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## CVE-2022-38409

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

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

Adobe Illustrator versions 26.4 (and earlier) and 25.4.7 (and earlier) are affected by an out-of-bounds read vulnerability that could lead to disclosure of sensitive memory. An attacker could leverage this vulnerability to bypass mitigations such as ASLR. Exploitation of this issue requires user interaction in that a victim must open a malicious file.

CVE-2022-38409 has been assigned by [psirt@adobe.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Adobe](#) - **Illustrator** version **<= 26.4**

Affected Vendor/Software: [Adobe](#) - **Illustrator** version **<= 25.4.7**

Affected Vendor/Software: [Adobe](#) - **Illustrator** version **<= None**

Affected Vendor/Software: [Adobe](#) - **Illustrator** version **<= None**

CVSS3 Score: **5.5 - MEDIUM**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>NONE</b>         | <b>REQUIRED</b>     |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>NONE</b>         | <b>NONE</b>         |

## CVE References

| Description             | Tags                                                         | Link                                                                              |
|-------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Adobe Security Bulletin | <a href="#">helpx.adobe.com</a><br><a href="#">text/html</a> | <a href="#">MISC helpx.adobe.com/security/products/illustrator/apsb22-55.html</a> |

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## Related QID Numbers

### 377588 Adobe Illustrator Arbitrary Code Execution Vulnerability (APSB22-55)

## Known Affected Configurations (CPE V2.3)

| Type                                         | Vendor    | Product     | Version | Update | Edition | Language |
|----------------------------------------------|-----------|-------------|---------|--------|---------|----------|
| Application                                  | Adobe     | Illustrator | All     | All    | All     | All      |
| Application                                  | Adobe     | Illustrator | All     | All    | All     | All      |
| Operating System                             | Apple     | Macos       | -       | All    | All     | All      |
| Operating System                             | Microsoft | Windows     | -       | All    | All     | All      |
| cpe:2.3:a:adobe:illustrator:*.*.*.*.*.*.*.*: |           |             |         |        |         |          |
| cpe:2.3:a:adobe:illustrator:*.*.*.*.*.*.*.*: |           |             |         |        |         |          |
| 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)           |
|-----------------------------------------------------------------------------------------------|--------------------------------|------------------------|
|  /r/netcve | <a href="#">CVE-2022-38409</a> | 2022-09-16<br>17:39:17 |

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