

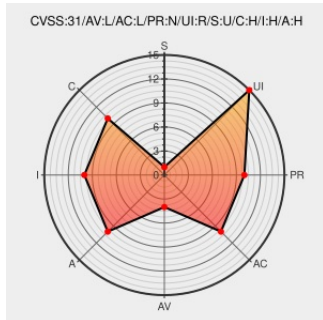


# CVE-2020-24409

Published on: 10/20/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:23:37 PM UTC

## CVE-2020-24409

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

Certain versions of **Illustrator** from **Adobe** contain the following vulnerability:

Adobe Illustrator version 24.2 (and earlier) is affected by an out-of-bounds read vulnerability when parsing crafted PDF files. This could result in a read past the end of an allocated memory structure, potentially resulting in arbitrary code execution in the context of the current user. This vulnerability requires user interaction to exploit.

CVE-2020-24409 has been assigned by psirt@adobe.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Adobe** - **Illustrator** version <= 24.2

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    |
|------------------|------------------------|---------------------|---------------------|
| <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>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **6.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

CVE References

| Description                       | Tags                                                                                                           | Link                                                                                                                                                                                                                                   |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Adobe Security Bulletin           | <div>Patch</div> <div>Vendor Advisory</div> <div>helpx.adobe.com</div> <div>text/html</div>                    |  MISC <a href="https://helpx.adobe.com/security/products/illustrator/apsb20-53.html">helpx.adobe.com/security/products/illustrator/apsb20-53.html</a> |
| ZDI-20-1271   Zero Day Initiative | <div>Third Party Advisory</div> <div>VDB Entry</div> <div>www.zerodayinitiative.com</div> <div>text/html</div> |  MISC <a href="https://www.zerodayinitiative.com/advisories/ZDI-20-1271/">www.zerodayinitiative.com/advisories/ZDI-20-1271/</a>                       |

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to [comment@cve.report](mailto:comment@cve.report).

There are currently no QIDs associated with this CVE

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      |
| Operating System | Microsoft | Windows     | -       | All    | All     | All      |

cpe:2.3:a:adobe:illustrator:\*:\*:\*:\*:\*:

cpe:2.3:o:microsoft:windows:-:\*:\*:\*:\*:

cpe:2.3:o:microsoft:windows:-:\*:\*:\*:\*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →