

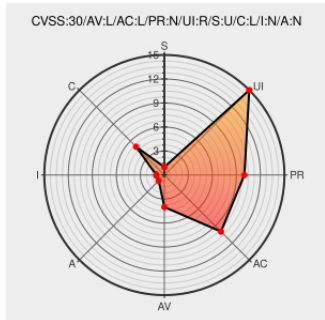


# CVE-2022-41146

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## CVE-2022-41146

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

Certain versions of [Pdf-xchange Editor](#) from [Tracker-software](#) contain the following vulnerability:

This vulnerability allows remote attackers to disclose sensitive information on affected installations of PDF-XChange Editor. User interaction is required to exploit this vulnerability in that the target must visit a malicious page or open a malicious file. The specific flaw exists within the parsing of U3D files. Crafted data in a U3D file can trigger a

read past the end of an allocated buffer. An attacker can leverage this in conjunction with other vulnerabilities to execute arbitrary code in the context of the current process. Was ZDI-CAN-18284.

CVE-2022-41146 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **PDF-XChange** - **PDF-XChange Editor** version **9.4.362.0**

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    |
|-----------------------------------------------------------------|---------------------------------------------------------------------------------------|---------|
| Tracker Software Products :: PDF-XChange Editor Version History | <a href="http://www.tracker-software.com">www.tracker-software.com</a><br>text/html   | N/A N/A |
| ZDI-22-1336   Zero Day Initiative                               | <a href="http://www.zerodayinitiative.com">www.zerodayinitiative.com</a><br>text/html | N/A N/A |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type                                                       | Vendor           | Product            | Version | Update | Edition | Language |
|------------------------------------------------------------|------------------|--------------------|---------|--------|---------|----------|
| Application                                                | Tracker-software | Pdf-xchange Editor | All     | All    | All     | All      |
| cpe:2.3:a:tracker-software:pdf-xchange_editor:*.***.*.*.*. |                  |                    |         |        |         |          |

## Discovery Credit

khangkito - Tran Van Khang (VinCSS)

## Social Mentions

| Source | Title | Posted (UTC) |
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