

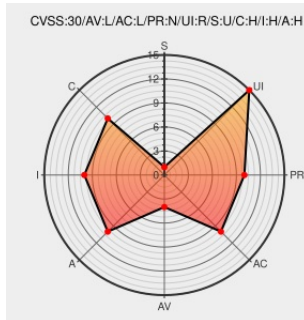


CVE-2022-42403

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CVE-2022-42403

[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 execute arbitrary code 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 PDF files. The issue results from the lack of proper

validation of the length of user-supplied data prior to copying it to a fixed-length heap-based buffer. An attacker can leverage this vulnerability to execute code in the context of the current process. Was ZDI-CAN-18892.

CVE-2022-42403 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **PDF-XChange** - **PDF-XChange Editor** version **9.4.363.0**

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

CVE References

Description	Tags	Link
ZDI-22-1391 Zero Day Initiative	www.zerodayinitiative.com text/html	N/A N/A
Tracker Software Products :: PDF-XChange Editor Version History	www.tracker-software.com text/html	N/A N/A

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

This vulnerability allows remote attackers to execute arbitrary code on affected installations of PDF-XChange Editor....

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

Mat Powell of Trend Micro Zero Day Initiative

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