CVE-2022-28682

Published on: Not Yet Published

Last Modified on: 07/23/2022 03:04:00 AM UTC

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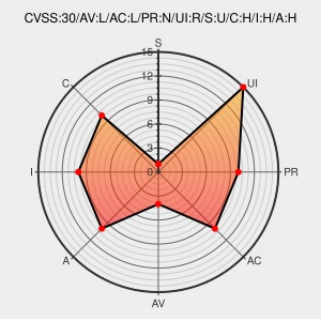

Certain versions of Pdf Editor from Foxit contain the following vulnerability:

This vulnerability allows remote attackers to execute arbitrary code on affected installations of Foxit PDF Reader 11.2.1.53537. 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 handling of Doc objects. By performing actions in JavaScript, an attacker can trigger a read past the end of an allocated object. An attacker can leverage this vulnerability to execute code in the context of the current process. Was ZDI-CAN-16778.

CVE-2022-28682 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Foxit** - **PDF Reader** version **11.2.1.53537**

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
Security Bulletins | Foxit	www.foxit.com text/html	MISC www.foxit.com/support/security-bulletins.html
ZDI-22-773 | Zero Day Initiative	www.zerodayinitiative.com text/html	MISC www.zerodayinitiative.com/advisories/ZDI-22-773/

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Related QID Numbers

376763 Foxit Reader and Foxit PDF Editor Prior to 11.2.2 Multiple Security Vulnerabilities

376801 Foxit PhantomPDF Prior to 10.1.8 Multiple Security Vulnerabilities

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Reader	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

cpe:2.3:a:foxit:pdf_editor:*:*:*:*:*:*:*:*:

cpe:2.3:a:foxit:pdf_editor:*:*:*:*:*:*:*:*:

cpe:2.3:a:foxit:pdf_reader:*:*:*:*:*:*:*:*:

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

Discovery Credit

Suyue Guo and Wei You from Renmin University of China

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-28682 : This vulnerability allows remote attackers to execute arbitrary code on affected installations of… twitter.com/i/web/status/1…	2022-07-18 18:55:32
/r/netcve	CVE-2022-28682	2022-07-18 19:39:12

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