



CVE-2020-17434

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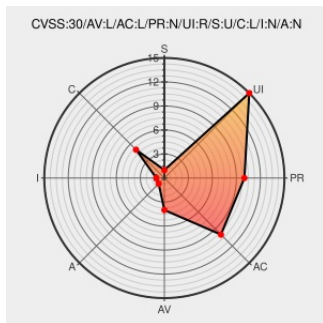
CVE-2020-17434

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Foxit Studio Photo](#) from [Foxitsoftware](#) contain the following vulnerability:

This vulnerability allows remote attackers to disclose sensitive information on affected installations of Foxit Studio Photo 3.6.6.922. 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 ARW files. The issue results from the lack

of proper validation of user-supplied data, which can result in a read past the end of an allocated structure. An attacker can leverage this in conjunction with other vulnerabilities to execute code in the context of the current process. Was ZDI-CAN-11357.

CVE-2020-17434 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Foxit - Studio Photo** version **3.6.6.922**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description

Tags

Link

ZDI-20-1345 | Zero Day Initiative

Third Party Advisory

VDB Entry

www.zerodayinitiative.com

text/html

 MISC

www.zerodayinitiative.com/advisories/ZDI-20-1345/

Security Bulletins | Foxit Software

Not Applicable

www.foxitsoftware.com

text/html

 MISC

www.foxitsoftware.com/support/security-bulletins.html

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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

Foxitsoftware

Foxit Studio Photo

3.6.6.922

All

All

All

Application

Foxitsoftware

Foxit Studio Photo

3.6.6.922

All

All

All

cpe:2.3:a:foxitsoftware:foxit_studio_photo:3.6.6.922:*:*:*:*:*:

cpe:2.3:a:foxitsoftware:foxit_studio_photo:3.6.6.922:*:*:*:*:*:

Discovery Credit

Mat Powell of Trend Micro Zero Day Initiative

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