

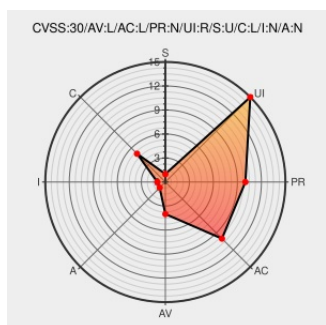


# CVE-2020-17422

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## CVE-2020-17422

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

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 handling of EPS 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-11195.

CVE-2020-17422 has been assigned by zdi-disclosures@trendmicro.com to track the vulnerability - currently rated as **LOW** severity.

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

CVSS3 Score: **3.3 - LOW**

| 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>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |

CVSS2 Score: **4.3 - 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>NONE</b>       | <b>NONE</b>         |

CVE References

| Description                         | Tags                                                                                                           | Link                                                                                                                                                                                                                    |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Security Bulletins   Foxit Software | <div>Not Applicable</div> <div>www.foxitsoftware.com</div> <div>text/html</div>                                |  MISC <a href="http://www.foxitsoftware.com/support/security-bulletins.html">www.foxitsoftware.com/support/security-bulletins.html</a> |
| ZDI-20-1333   Zero Day Initiative   | <div>Third Party Advisory</div> <div>VDB Entry</div> <div>www.zerodayinitiative.com</div> <div>text/html</div> |  MISC <a href="http://www.zerodayinitiative.com/advisories/ZDI-20-1333/">www.zerodayinitiative.com/advisories/ZDI-20-1333/</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 | <a href="#">Foxitsoftware</a> | <a href="#">Foxit Studio Photo</a> | 3.6.6.922 | All    | All     | All      |
| Application | <a href="#">Foxitsoftware</a> | <a href="#">Foxit Studio Photo</a> | 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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