

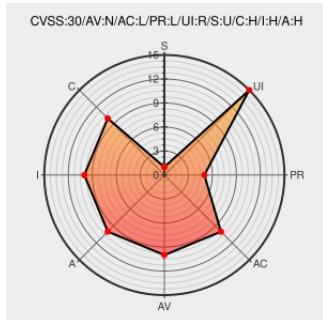


CVE-2018-3939

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CVE-2018-3939

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

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

An exploitable use-after-free vulnerability exists in the JavaScript engine of Foxit Software's PDF Reader, version 9.1.0.5096. A specially crafted PDF document can trigger a previously freed object in memory to be reused, resulting in arbitrary code execution. An attacker needs to trick the user to open the malicious file to trigger this vulnerability. If

the browser plugin extension is enabled, visiting a malicious site can also trigger the vulnerability.

CVE-2018-3939 has been assigned by [cisco](#) talos-cna@cisco.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [cisco](#) **Foxit** - **Foxit** version **Foxit Software Foxit PDF Reader 9.1.0.5096**

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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

TALOS-2018-0606 || Cisco Talos Intelligence Group - Comprehensive Threat Intelligence

Exploit

Technical Description

Third Party Advisory

www.talosintelligence.com

text/html

MISC

www.talosintelligence.com/vulnerability_reports/TALOS-2018-0606

Security Bulletins | Foxit Software

Patch

Vendor Advisory

www.foxitsoftware.com

text/html

https://www.foxitsoftware.com/support/security-bulletins.php:MISC

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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 Reader	All	All	All	All
Application	Foxitsoftware	Phantompdf	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
Operating System	Microsoft	Windows	-	All	All	All
cpe:2.3:a:foxitsoftware:foxit_reader:*.***.***.***:						
cpe:2.3:a:foxitsoftware:phantompdf:*.***.***.***:						
cpe:2.3:o:microsoft:windows:-:*.***.***.***:						
cpe:2.3:o:microsoft:windows:-:*.***.***.***:						

No vendor comments have been submitted for this CVE

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