

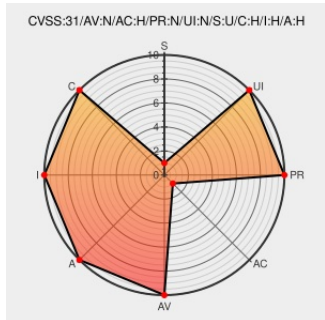


CVE-2018-20311

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CVE-2018-20311

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

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

Foxit Reader before 9.5, and PhantomPDF before 8.3.10 and 9.x before 9.5, has a proxyCPDFAction race condition that can cause a stack-based buffer overflow or an out-of-bounds read.

CVE-2018-20311 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.1 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	HIGH	NONE	NONE
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
Security Bulletins Foxit Software	Vendor Advisory www.foxitsoftware.com text/html	MISC www.foxitsoftware.com/support/security-bulletins.php

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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	Phantompdf	All	All	All	All
Application	Foxitsoftware	Phantompdf	All	All	All	All
Application	Foxitsoftware	Reader	All	All	All	All
Application	Foxitsoftware	Reader	All	All	All	All
cpe:2.3:a:foxitsoftware:phantompdf:*.*.*.*.*.*.*.*.						
cpe:2.3:a:foxitsoftware:phantompdf:*.*.*.*.*.*.*.*.						
cpe:2.3:a:foxitsoftware:reader:*.*.*.*.*.*.*.*.						
cpe:2.3:a:foxitsoftware:reader:*.*.*.*.*.*.*.*.						

No vendor comments have been submitted for this CVE

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