



CVE-2018-18455

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

Certain versions of [Xpdf](#) from [Xpdfreader](#) contain the following vulnerability:

The GfxImageColorMap class in GfxState.cc in Xpdf 4.00 allows remote attackers to cause a denial of service (heap-based buffer over-read) via a crafted pdf file, as demonstrated by pdftoppm.

CVE-2018-18455 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	NONE	HIGH

CVSS2 Score: **4.3 - MEDIUM**

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

CVE References

Description	Tags	Link
pocs/xpdf/2018_10_16/pdftoppm at master · TeamSeri0us/pocs · GitHub	Third Party Advisory github.com text/html	MISC github.com/TeamSeri0us/pocs/tree/master/xpdf/2018_10_16/pdftoppm
some bugs in pdftoppm -	Third Party Advisory	MISC forum.xpdfreader.com/viewtopic.php?f=3&t=41217

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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	Xpdfreader	Xpdf	4.00	All	All	All
Application	Xpdfreader	Xpdf	4.00	All	All	All
cpe:2.3:a:xpdfreader:xpdf:4.00:*****::						
cpe:2.3:a:xpdfreader:xpdf:4.00:*****::						

No vendor comments have been submitted for this CVE

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