



CVE-2018-16647

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[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Mupdf](#) from [Artifex](#) contain the following vulnerability:

In Artifex MuPDF 1.13.0, the pdf_get_xref_entry function in pdf/pdf-xref.c allows remote attackers to cause a denial of service (segmentation fault in fz_write_data in fitz/output.c) via a crafted pdf file.

CVE-2018-16647 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
[SECURITY] [DLA 2289-1] mupdf security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20200725 [SECURITY] [DLA 2289-1] mupdf security update
Bug 699686 – MuPDF 1.13.0 erro in pdf_get_xref_entry at pde-xref.c	Exploit Third Party Advisory	MISC bugs.ghostscript.com/show_bug.cgi?id=699686

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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	Artifex	Mupdf	1.13.0	All	All	All
Application	Artifex	Mupdf	1.13.0	All	All	All
cpe:2.3:a:artifex:mupdf:1.13.0:*****:						
cpe:2.3:a:artifex:mupdf:1.13.0:*****:						

No vendor comments have been submitted for this CVE

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