



CVE-2018-6544

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2018-6544
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-02-02 09:29:00 UTC
Updated	2023-11-07 03:00:00 UTC
Description	pdf_load_obj_stm in pdf/pdf-xref.c in Artifex MuPDF 1.12.0 could reference the object stream recursively and therefore run

Risk And Classification

Problem Types: CWE-674

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Artifex	Mupdf	1.12.0	All	All	All
Application	Artifex	Mupdf	1.12.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All

References

Reference	Source	Link	Tags
git.ghostscript.com Git - mupdf.git/commit		git.ghostscript.com	
git.ghostscript.com Git - mupdf.git/commit		git.ghostscript.com	
git.ghostscript.com Git - mupdf.git/commit	MISC	git.ghostscript.com	Issue Tracking, Patch, Third Party
698830 – denial of service in seek_file	MISC	bugs.ghostscript.com	Issue Tracking, Permissions Re
Debian -- Security Information -- DSA-4152-1 mupdf	DEBIAN	www.debian.org	Third Party Advisory
MuPDF: Multiple vulnerabilities (GLSA 201811-15) — Gentoo security	GENTOO	security.gentoo.org	Third Party Advisory
git.ghostscript.com Git - mupdf.git/commit	MISC	git.ghostscript.com	Issue Tracking, Patch, Third Party
698965 – heap-use-after-free in fz_drop_imp	MISC	bugs.ghostscript.com	Exploit, Issue Tracking, Third Pa

CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- [501085](#) Alpine Linux Security Update for mupdf
- [710282](#) Gentoo Linux MuPDF Multiple Vulnerabilities (GLSA 201811-15)

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