



# CVE-2018-5686

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## Summary

<b>CVE</b>	CVE-2018-5686
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-01-14 02:29:00 UTC
<b>Updated</b>	2020-01-30 18:05:00 UTC
<b>Description</b>	In MuPDF 1.12.0, there is an infinite loop vulnerability and application hang in the pdf_parse_array function (pdf/pdf-parse.c

## Risk And Classification

**Problem Types:** CWE-835

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Artifex</a>	<a href="#">Mupdf</a>	1.12.0	-	All	All
Application	<a href="#">Artifex</a>	<a href="#">Mupdf</a>	1.12.0	-	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All

## References

Reference	Source	Link	Tags
698860 – Infinite Loop in pdf_parse_array function (source/pdf/pdf-parse.c)	MISC	<a href="https://bugs.ghostscript.com">bugs.ghostscript.com</a>	Exploit, Issue Tracking, Th
MuPDF: Multiple vulnerabilities (GLSA 201811-15) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	Third Party Advisory
Debian -- Security Information -- DSA-4334-1 mupdf	DEBIAN	<a href="https://www.debian.org">www.debian.org</a>	Third Party Advisory
[SECURITY] [DLA 1838-1] mupdf security update	MLIST	<a href="https://lists.debian.org">lists.debian.org</a>	Third Party Advisory
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	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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