



CVE-2018-1000037

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

Summary

CVE	CVE-2018-1000037
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-05-24 13:29:00 UTC
Updated	2023-11-07 02:51:00 UTC
Description	In MuPDF 1.12.0 and earlier, multiple reachable assertions in the PDF parser allow an attacker to cause a denial of service

Risk And Classification


Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

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

References

Reference	Source
git.ghostscript.com Git - mupdf.git/commitdiff	
5501 - mupdf/pdf_fuzzer: ASSERT: pdf_is_name(ctx, key) pdf_is_array(ctx, key) pdf_is_dict(ctx, key) pdf_ - oss-fuzz - Monorail	MIS
git.ghostscript.com Git - mupdf.git/commitdiff	COM
5490 - mupdf/pdf_fuzzer: ASSERT: p_stream->m_user_data_length >= (OPJ_UINT64)p_stream->m_byte_offset - oss-fuzz - Monorail	MIS
MuPDF: Multiple vulnerabilities (GLSA 201811-15) — Gentoo security	GEN
Debian -- Security Information -- DSA-4334-1 mupdf	DEE
git.ghostscript.com Git - mupdf.git/commitdiff	
5503 - mupdf/pdf_fuzzer: ASSERT: node->low == node->high - oss-fuzz - Monorail	MIS
5564 - mupdf/pdf_fuzzer: ASSERT: tree[tree[current].left].parent == cmap->tlen - oss-fuzz - Monorail	MIS
git.ghostscript.com Git - mupdf.git/commitdiff	
5511 - mupdf/pdf_fuzzer: ASSERT: state[0].group_alpha == NULL state[0].group_alpha != state[1].group_alpha - oss-fuzz - Monorail	MIS

git.ghostscript.com Git - mupdf.git/commitdiff	COM
git.ghostscript.com Git - mupdf.git/commitdiff	COM
CVE Program record	CVE
NVD vulnerability detail	NVD
	
<p>No vendor comments have been submitted for this CVE.</p>	
<h3>Legacy QID Mappings</h3>	
<p>710282 Gentoo Linux MuPDF Multiple Vulnerabilities (GLSA 201811-15)</p>	

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