



CVE-2012-5340

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

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

SumatraPDF 2.1.1/MuPDF 1.0 allows remote attackers to cause an Integer Overflow in the `lex_number()` function via a corrupt PDF file.

CVE-2012-5340 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

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

CVE References

Description	Tags	Link
Sumatra 2.1.1/MuPDF 1.0 Integer Overflow	Exploit Third Party Advisory VDB Entry www.exploit-db.com Proof of Concept	EXPLOIT-DB 23246

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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	1.0	All	All	All
Application	Artifex	Mupdf	1.1	All	All	All
Application	Artifex	Mupdf	1.0	All	All	All
Application	Artifex	Mupdf	1.1	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	2.1.1	All	All	All
Application	Sumatrapdfreader	Sumatrapdf	2.1.1	All	All	All

cpe:2.3:a:artifex:mupdf:1.0:*:*:*:*:*:

cpe:2.3:a:artifex:mupdf:1.1:*:*:*:*:iphone_os:*:*:

cpe:2.3:a:artifex:mupdf:1.0:*:*:*:*:*:

cpe:2.3:a:artifex:mupdf:1.1:*:*:*:*:iphone_os:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:2.1.1:*:*:*:*:*:

cpe:2.3:a:sumatrapdfreader:sumatrapdf:2.1.1:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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