



CVE-2021-39543

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

Certain versions of [Pdftools](#) from [Pdftools Project](#) contain the following vulnerability:

An issue was discovered in pdftools through 20200714. A NULL pointer dereference exists in the function Analyze::AnalyzeRoot() located in analyze.cpp. It allows an attacker to cause Denial of Service.

CVE-2021-39543 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
A Segmentation fault in analyze.cpp:145:56 · Issue #1 · leonhad/pdftools · GitHub	github.com text/html	MISC github.com/leonhad/pdftools/issues/1

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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	Pdftools Project	Pdftools	All	All	All	All
cpe:2.3:a:pdftools_project:pdftools:*****:*****:						

No vendor comments have been submitted for this CVE

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