

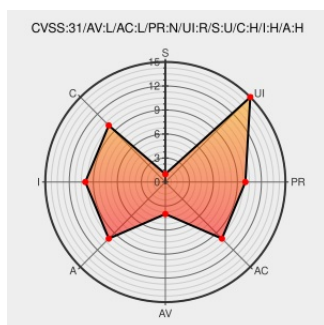


CVE-2021-39540

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CVE-2021-39540

[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 stack-buffer-overflow exists in the function Analyze::AnalyzePages() located in analyze.cpp. It allows an attacker to cause code Execution.

CVE-2021-39540 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
A stack overflow in analyze.cpp:604:60 causes Segmentation fault · Issue #2 · leonhad/pdftools · GitHub	github.com text/html	MISC github.com/leonhad/pdftools/issues/2

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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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