



CVE-2020-13557

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CVE-2020-13557

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



Certain versions of [Foxit Reader](#) from [Foxitsoftware](#) contain the following vulnerability:

A use after free vulnerability exists in the JavaScript engine of Foxit Software's Foxit PDF Reader, version 10.1.0.37527. A specially crafted PDF document can trigger reuse of previously free memory which can lead to arbitrary code execution. An attacker needs to trick the user to open the malicious file to trigger this vulnerability. If the browser plugin extension is enabled, visiting a malicious site can also trigger the vulnerability.

CVE-2020-13557 has been assigned by [talos-cna@cisco.com](#) to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **8.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	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
TALOS-2020-1171 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	Exploit Third Party Advisory	MISC talosintelligence.com/vulnerability_reports/TALOS-2020-1171

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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	Foxitsoftware	Foxit Reader	10.1.0.37527	All	All	All
Application	Foxitsoftware	Foxit Reader	10.1.0.37527	All	All	All
cpe:2.3:a:foxitsoftware:foxit_reader:10.1.0.37527:*:*:*:*:*:						
cpe:2.3:a:foxitsoftware:foxit_reader:10.1.0.37527:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @RemotelyAlerts	Severity: ?? A use after free vulnerability exists in... CVE-2020-13557 Link for more: alerts.remotelyrmm.com/CVE-2020-13557	2022-06-29 21:36:52

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