



Stack exhaustion caused by cyclic references in Foxit PDF Editor/Reader

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2026-3778
State	PUBLISHED
Assigner	Foxit
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-01 02:16:02 UTC
Updated	2026-04-14 17:50:53 UTC
Description	The application does not detect or guard against cyclic PDF object references while handling JavaScript in PDF. When pag

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS: 3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

EPSS: 0.000140000 probability, percentile 0.025840000 (date 2026-04-15)

Problem Types: CWE-674 | CWE-674 CWE-674: Uncontrolled Recursion

Version	Source	Type	Score	Severity	Vector
3.1	nvd@nist.gov	Primary	5.5	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H
3.1	14984358-7092-470d-8f34-ade47a7658a2	Secondary	6.2	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H
3.1	CNA	CVSS	6.2	MEDIUM	CVSS:3.1/AV:L/AC:L/PR:N/UI:N/S:U/C:N/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

None

User Interaction

Required

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:N/UI:R/S:U/C:N/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	-	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Editor	All	All	All	All
Application	Foxit	Pdf Reader	All	All	All	All
Application	Foxit	Pdf Reader	All	All	All	All
Operating System	Microsoft	Windows	-	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Foxit Software Inc.	Foxit PDF Editor	affected Versions 2025.3 and earlier	Windows, MacOS
CNA	Foxit Software Inc.	Foxit PDF Editor	affected Versions 14.0.2 and earlier	Windows, MacOS
CNA	Foxit Software Inc.	Foxit PDF Editor	affected Versions 13.2.2 and earlier	Windows, MacOS
CNA	Foxit Software Inc.	Foxit PDF Reader	affected Versions 2025.3 and earlier	Windows, MacOS

References

Reference	Source	Link	Tags
www.foxit.com/support/security-bulletins.html	14984358-7092-470d-8f34-ade47a7658a2	www.foxit.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Suyue Guo from UCSB Seclab (en)

There are currently no legacy QID mappings associated with this CVE.

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