

مجلس الأمن السيبراني

CYBER SECURITY COUNCIL



Security Updates – Adobe Acrobat and Reader

Tracking #:432316627

Date:12-12-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Adobe has released a security update for Adobe Acrobat and Adobe Reader on both Windows and macOS platforms.

TECHNICAL DETAILS:

Adobe has released a security update for Adobe Acrobat and Adobe Reader on both Windows and macOS platforms. The update addresses critical and important vulnerabilities that, if exploited, could lead to arbitrary code execution, memory leaks, and application denial-of-service (DoS).

Vulnerability Details:

Vulnerability Category	Impact	Severity	CVSS Base Score	CVE Number
Use After Free (CWE-416)	Arbitrary code execution	Critical	7.0	CVE-2024-49530
Improper Restriction of XML External Entity Reference ('XXE') (CWE-611)	Arbitrary code execution	Critical	6.3	CVE-2024-49535
NULL Pointer Dereference (CWE-476)	Application DoS	Important	4.7	CVE-2024-49531
Out-of-bounds Read (CWE-125)	Memory leak	Important	5.5	CVE-2024-49532
Out-of-bounds Read (CWE-125)	Memory leak	Important	5.5	CVE-2024-49533
Out-of-bounds Read (CWE-125)	Memory leak	Important	5.5	CVE-2024-49534

Affected Versions:

Product	Track	Affected Versions	Platform
Acrobat DC	Continuous	24.005.20307 and earlier versions	Windows & macOS
Acrobat Reader DC	Continuous	24.005.20307 and earlier versions	Windows & macOS
Acrobat 2024	Classic 2024	24.001.30213 and earlier versions (Windows) 24.001.30193 and earlier versions (macOS)	Windows & macOS

Acrobat 2020	Classic 2020	20.005.30730 and earlier versions (Windows) 20.005.30710 and earlier versions (macOS)	Windows & macOS
Acrobat Reader 2020	Classic 2020	20.005.30730 and earlier versions (Windows) 20.005.30710 and earlier versions (macOS)	Windows & macOS

Fixed Versions:

Product	Track	Updated Versions	Platform
Acrobat DC	Continuous	24.005.20320	Windows & macOS
Acrobat Reader DC	Continuous	24.005.20320	Windows & macOS
Acrobat 2024	Classic 2024	24.001.30225	Windows & macOS
Acrobat 2020	Classic 2020	20.005.30748	Windows & macOS
Acrobat Reader 2020	Classic 2020	20.005.30748	Windows & macOS

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the security updates recently released by Adobe.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- <https://helpx.adobe.com/security/products/acrobat/apsb24-92.html>