مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Adobe Security Updates

Tracking #:432316150

Date:15-08-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Adobe recently released security updates to patch multiple vulnerabilities across various products.

TECHNICAL DETAILS:

Adobe has released critical security updates addressing at least 72 vulnerabilities across multiple products. These vulnerabilities could potentially allow attackers to take complete control of affected systems, including code execution, memory leaks, and denial-of-service attacks.

Vulnerabilities Details:

Product	Vulnerability Impact	Severity	CVSS Score	CVE
Adobe Illustrator	Arbitrary code execution	Critical	7.8	CVE-2024-34133
Adobe Dimension	Arbitrary code execution	Critical	7.8	CVE-2024-34124
	Arbitrary code execution	Critical	7.8	CVE-2024-41865
	Arbitrary code execution	Critical	7.8	CVE-2024-20789
Adobe Photoshop	Arbitrary code execution	Critical	7.8	CVE-2024-20753
Adobe InDesign	Arbitrary code execution	Critical	7.8	CVE-2024-39389
	Arbitrary code execution	Critical	7.8	CVE-2024-39390
	Arbitrary code execution	Critical	7.8	CVE-2024-39391
	Arbitrary code execution	Critical	7.8	CVE-2024-41852
	Arbitrary code execution	Critical	7.8	CVE-2024-41853
	Arbitrary code execution	Critical	7.8	CVE-2024-39393
	Arbitrary code execution	Critical	7.8	CVE-2024-39394
	Arbitrary code execution	Critical	7.8	CVE-2024-41850
	Arbitrary code execution	Critical	7.8	CVE-2024-41851
Adobe Acrobat and Reader	Arbitrary code execution	Critical	7.8	CVE-2024-39383
	Arbitrary code execution	Critical	8.1	CVE-2024-39422
	Arbitrary code execution	Critical	7.8	CVE-2024-39423
	Arbitrary code execution	Critical	7.8	CVE-2024-39424
	Privilege escalation	Critical	7.5	CVE-2024-39425
	Arbitrary code execution	Critical	7.8	CVE-2024-39426
	Arbitrary code execution	Critical	7.8	CVE-2024-41830
	Arbitrary code execution	Critical	7.8	CVE-2024-41831
Adobe Bridge	Arbitrary code execution	Critical	7.8	CVE-2024-39386
	Arbitrary code execution	Critical	7.8	CVE-2024-41840
Adobe Substance 3D Stager	Arbitrary code execution	Critical	7.8	CVE-2024-39388
Adobe Commerce	Arbitrary code execution	Critical	9.0	CVE-2024-39397
	Security feature bypass	Critical	7.4	CVE-2024-39398
	Arbitrary file system read	Critical	7.7	CVE-2024-39399
	Arbitrary code execution	Critical	8.1	CVE-2024-39400
	Arbitrary code execution	Critical	8.4	CVE-2024-39401
	Arbitrary code execution	Critical	8.4	CVE-2024-39402
	Arbitrary code execution	Critical	7.6	CVE-2024-39403

Adobe InCopy	Arbitrary code execution	Critical	7.8	CVE-2024-41858
Adobe Substance 3D Sampler	Arbitrary code execution	Critical	5.5	CVE-2024-41860
Adobe Substance 3D Designer	Arbitrary code execution	Critical	7.8	CVE-2024-41864

Note:
Refer to Adobe security bulletins **here** for Fixed Versions and more information.

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/security-bulletin.html