



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates - Adobe

Tracking #:432316746

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Adobe has released critical security updates to address multiple vulnerabilities in its products. If exploited, these vulnerabilities could allow an attacker to execute malicious code on affected systems.

TECHNICAL DETAILS:

Affected Products and Vulnerabilities:

Adobe Photoshop

- Uncontrolled Search Path Element (CVE-2025-21127) - Critical (CVSS: 7.3)
- Integer Underflow (CVE-2025-21122) - Critical (CVSS: 7.8)

Adobe Substance 3D Stager

- Stack-based Buffer Overflow (CVE-2025-21128) - Critical (CVSS: 7.8)
- Heap-based Buffer Overflow (CVE-2025-21129) - Critical (CVSS: 7.8)
- Out-of-bounds Write (CVE-2025-21130, CVE-2025-21131, CVE-2025-21132) - Critical (CVSS: 7.8)

Adobe Illustrator on iPad

- Integer Underflow (CVE-2025-21133, CVE-2025-21134) - Critical (CVSS: 7.8)

Adobe Animate

- Integer Underflow (CVE-2025-21135) - Critical (CVSS: 7.8)

Adobe Substance 3D Designer

- Out-of-bounds Write (CVE-2025-21136, CVE-2025-21138) - Critical (CVSS: 7.8)
- Heap-based Buffer Overflow (CVE-2025-21137, CVE-2025-21139) - Critical (CVSS: 7.8)

Successful exploitation of these vulnerabilities could allow an attacker to execute arbitrary code on the affected systems, potentially leading to full system compromise.

Note: Refer to Adobe's security bulletins for details on affected and fixed versions, as well as additional 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/products/animate/apsb25-05.html>
- <https://helpx.adobe.com/security/products/illustrator-mobile-ios/apsb25-04.html>
- https://helpx.adobe.com/security/products/substance3d_designer/apsb25-06.html
- https://helpx.adobe.com/security/products/substance3d_stager/apsb25-03.html
- <https://helpx.adobe.com/security/products/photoshop/apsb25-02.html>