



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates – Adobe

Tracking #:432316044

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Adobe released security updates to address multiple vulnerabilities with severities categorized as critical and important in their products.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2024-34139** | Adobe Bridge | **Base Score: 7.8 – Critical**
 - Vulnerability Category: Integer Overflow or Wraparound
 - Vulnerability Impact: Arbitrary code execution
- **CVE-2024-34140** | Adobe Bridge | Base Score: 5.5 – Important
 - Vulnerability Category: Out-of-bounds Read
 - Vulnerability Impact: Memory leak
- **CVE-2024-20781** | Adobe InDesign | **Base Score: 7.8 – Critical**
 - Vulnerability Category: Heap-based Buffer Overflow
 - Vulnerability Impact: Arbitrary code execution
- **CVE-2024-20782** | Adobe InDesign | **Base Score: 7.8 – Critical**
 - Vulnerability Category: Out-of-bounds Write
 - Vulnerability Impact: Arbitrary code execution
- **CVE-2024-20783** | Adobe InDesign | **Base Score: 7.8 – Critical**
 - Vulnerability Category: Heap-based Buffer Overflow
 - Vulnerability Impact: Arbitrary code execution
- **CVE-2024-20785** | Adobe InDesign | **Base Score: 7.8 – Critical**
 - Vulnerability Category: Heap-based Buffer Overflow
 - Vulnerability Impact: Arbitrary code execution
- **CVE-2024-34123** | Adobe Premiere Pro | **Base Score: 7.0 – Critical**
 - Vulnerability Category: Untrusted Search Path
 - Vulnerability Impact: Arbitrary code execution



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/bridge/apsb24-51.html>
- <https://helpx.adobe.com/security/products/indesign/apsb24-48.html>
- https://helpx.adobe.com/security/products/premiere_pro/apsb24-46.html