



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerability in Adobe Commerce

Tracking #:432315987

Date:27-06-2024

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Adobe released a security update to address a critical vulnerability in Adobe Commerce.

TECHNICAL DETAILS:

Adobe released a security bulletin on June 2024, which addressed a vulnerability in the Adobe Commerce application, where multiple versions are affected by an Improper Restriction of XML External Entity Reference vulnerability that could result in arbitrary code execution.

An attacker could exploit this vulnerability by sending a crafted XML document that references external entities. Exploitation of this issue does not require user interaction.

Vulnerability Details:

- **CVE-2024-34102** | CVSS score: **9.8 - Critical** | Improper Restriction of XML External Entity Reference.

Affected versions and respective updates:

Product	Version	Updated Version	Platform
Adobe Commerce	2.4.7 and earlier	2.4.7-p1 for 2.4.7 and earlier	All
	2.4.6-p5 and earlier	2.4.6-p6 for 2.4.6-p5 and earlier	
	2.4.5-p7 and earlier	2.4.5-p8 for 2.4.5-p7 and earlier	
	2.4.4-p8 and earlier	2.4.4-p9 for 2.4.4-p8 and earlier	
	2.4.3-ext-7 and earlier	2.4.3-ext-8 for 2.4.3-ext-7 and earlier	
	2.4.2-ext-7 and earlier	2.4.2-ext-8 for 2.4.2-ext-7 and earlier	
	2.4.1-ext-7 and earlier	2.4.1-ext-8 for 2.4.1-ext-7 and earlier	
	2.4.0-ext-7 and earlier	2.4.0-ext-8 for 2.4.0-ext-7 and earlier	
	2.3.7-p4-ext-7 and earlier	2.3.7-p4-ext-8 for 2.3.7-p4-ext-7 and earlier	

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest versions 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/magento/apsb24-40.html>