



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



RCE Vulnerability in Apache OFBiz
Tracking #:432316230
Date:06-09-2024

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Apache has released security updates addressing a critical vulnerability in its OFBiz software.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2024-45195 | Base Score: 7.5 - High**
- A critical remote code execution vulnerability exists in Apache OFBiz, a popular open-source CRM and ERP suite. This vulnerability allows attackers to execute arbitrary code on vulnerable systems without requiring authentication. The flaw is caused by a forced browsing weakness that exposes restricted paths to unauthenticated direct request attacks.
- Successful exploitation of this vulnerability can lead to severe consequences, including: complete system compromise, data theft and exfiltration, denial of service attacks, and other malicious activities.

Affected Version:

- Apache OFBiz versions below 18.12.16

Fixed Version:

- Apache OFBiz version 18.12.16 or later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions at the earliest.

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://nvd.nist.gov/vuln/detail/CVE-2024-45195>