



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Microsoft Security Updates

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EXECUTIVE SUMMARY:

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

TECHNICAL DETAILS:

On June 11, 2024 Microsoft released security updates to address multiple vulnerabilities across various products. These updates address 51 vulnerabilities, including one critical remote code execution (RCE) flaw in the Microsoft Message Queuing (MSMQ) service. Additionally, 17 vulnerabilities were resolved in the Chromium-based Edge browser over the past month.

Important Vulnerabilities Details:

- **Microsoft Message Queuing (MSMQ) Remote Code Execution Vulnerability**
 - **CVE-2024-30080, CVSS score: 9.8 Critical:** An attacker can exploit this vulnerability by sending a specially crafted malicious MSMQ packet to a vulnerable server, potentially leading to complete system compromise.
- **Microsoft Outlook Remote Code Execution Vulnerability**
 - **CVE-2024-30103, CVSS score: 8.8 High:** This flaw allows attackers to execute code without requiring user interaction upon opening a malicious email.
- **Windows Wi-Fi Driver Remote Code Execution Vulnerability**
 - **CVE-2024-30078, CVSS score: 8.8 High:** Exploiting this vulnerability can grant attackers remote code execution on affected systems.
- **DNSSEC Denial-of-Service**
 - **CVE-2023-50868, CVSS score: 7.5 High:** This denial-of-service flaw affects DNSSEC validation and can cause CPU exhaustion on DNSSEC-validating resolvers.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the security updates recently released by Microsoft.

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://msrc.microsoft.com/update-guide/releaseNote/2024-Jun>