مجلس الأمن السيبراني
CYBER SECURITY COUNCIL

United Arab Emirates

Microsoft Security Updates

Tracking #:432316147

Date:13-08-2024

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 August 13, 2024, Microsoft released security updates to address multiple vulnerabilities across various products. These updates patch 89 vulnerabilities, including six that were actively exploited, three publicly disclosed zero-day flaws, and other critical vulnerabilities. Successful exploitation of these vulnerabilities could lead to remote code execution, elevation of privilege, spoofing, and other severe security breaches.

Important Vulnerabilities Details:

- **Critical Severity Vulnerabilities**
  - CVE-2024-38063-Windows TCP/IP Remote Code Execution Vulnerability
  - CVE-2024-38140-Windows Reliable Multicast Transport Driver (RMCAST) Remote Code Execution Vulnerability
  - CVE-2024-38108-Azure Stack Hub Spoofing Vulnerability
  - CVE-2024-38109-Azure Health Bot Elevation of Privilege Vulnerability
  - CVE-2024-38159-Windows Network Virtualization Remote Code Execution Vulnerability
  - CVE-2024-38160-Windows Network Virtualization Remote Code Execution Vulnerability
- **Actively Exploited Vulnerabilities**
  - CVE-2024-38178-Scripting Engine Memory Corruption Vulnerability
  - CVE-2024-38193-Windows Ancillary Function Driver for WinSock Elevation of Privilege Vulnerability
  - CVE-2024-38213-Windows Mark of the Web Security Feature Bypass Vulnerability
  - CVE-2024-38106-Windows Kernel Elevation of Privilege Vulnerability
  - CVE-2024-38107-Windows Power Dependency Coordinator Elevation of Privilege Vulnerability
  - CVE-2024-38189-Microsoft Project Remote Code Execution Vulnerability
- **Zero-Day Vulnerabilities**
  - CVE-2024-38199-Windows Line Printer Daemon (LPD) Service Remote Code Execution Vulnerability
  - CVE-2024-21302-Windows Secure Kernel Mode Elevation of Privilege Vulnerability
  - CVE-2024-38200-Microsoft Office Spoofing Vulnerability

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-Aug