مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates - Microsoft
Tracking #:432316962
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TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Microsoft has released security updates to patch multiple vulnerabilities in its products.

TECHNICAL DETAILS:

Microsoft has released its March 2025 Patch security updates, addressing 57 vulnerabilities, including six actively exploited zero-day flaws and one publicly disclosed zero-day.

Actively Exploited Zero-Day Vulnerabilities:
- **CVE-2025-24983**: Windows Win32 Kernel Subsystem Elevation of Privilege Vulnerability
  - Allows local attackers to gain SYSTEM privileges by exploiting a race condition.
- **CVE-2025-24984**: Windows NTFS Information Disclosure Vulnerability
  - Exploited via physical access and a malicious USB drive to read portions of heap memory.
- **CVE-2025-24985**: Windows Fast FAT File System Driver Remote Code Execution Vulnerability
  - Caused by an integer overflow in the Fast FAT Driver, allowing code execution via malicious VHD files.
- **CVE-2025-24991**: Windows NTFS Information Disclosure Vulnerability
  - Enables attackers to read small portions of heap memory by tricking users into mounting malicious VHD files.
- **CVE-2025-24993**: Windows NTFS Remote Code Execution Vulnerability
  - Caused by a heap-based buffer overflow in NTFS, allowing code execution via crafted VHD files.
- **CVE-2025-26633**: Microsoft Management Console Security Feature Bypass Vulnerability
  - May involve bypassing security features using malicious .msc files.
  - Exploited through phishing or social engineering attacks.

Publicly Disclosed Zero-Day Vulnerability:
- **CVE-2025-26630**: Microsoft Access Remote Code Execution Vulnerability
  - Caused by a use-after-free bug in Microsoft Office Access.
  - Exploited by tricking users into opening malicious Access files (e.g., through phishing).

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/2025-Mar