مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates – Dell Client Platform BIOS

Tracking #:432316192

Date:28-08-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Dell released security updates to address a vulnerability in its Client Platform BIOS.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2024-39584 |** Base Score: 8.2 | Severity: High | Improper Access Control
  - Dell Client Platform BIOS contains a Use of Default Cryptographic Key Vulnerability. A high privileged attacker with local access could potentially exploit this vulnerability, leading to Secure Boot bypass and arbitrary code execution.

Impacted Versions and Respective Fixes:

Product	Firmware	Affected Versions	Remediated Versions
Alienware Area 51m R2	BIOS	Versions prior to 1.29.0	Versions 1.29.0 or later
Alienware Aurora R15 AMD	BIOS	Versions prior to 1.15.0	Versions 1.15.0 or later
Alienware m15 R3	BIOS	Versions prior to 1.29.0	Versions 1.29.0 or later
Alienware m17 R3	BIOS	Versions prior to 1.29.0	Versions 1.29.0 or later
Alienware x14	BIOS	Versions prior to 1.21.0	Versions 1.21.0 or later
Alienware x15 R1	BIOS	Versions prior to 1.24.0	Versions 1.24.0 or later
Alienware x17 R1	BIOS	Versions prior to 1.24.0	Versions 1.24.0 or later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest versions released by Dell.

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://www.dell.com/support/kbdoc/en-us/000227594/dsa-2024-354