



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Security Updates – Intel Dynamic Tuning Technology**

Tracking #:432316080

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Intel released security updates to mitigate a vulnerability in some Intel Dynamic Tuning Technology (DTT) software's.

## TECHNICAL DETAILS:

Intel released a software update to address a potential security vulnerability in some Intel Dynamic Tuning Technology (DTT) software installers. An attacker who successfully exploits this vulnerability could potentially escalate privileges on an affected system.

### Vulnerability Details:

- **CVE-2024-21813** | CVSS v3: 7.9 – High
  - **Description:** Exposure of resource to wrong sphere in some Intel DTT software installers may allow an authenticated user to potentially enable escalation of privilege via local access.
  - **Category:** PC
  - **Potential Security Impact:** Escalation of Privilege

### Affected Products:

- Intel DTT software v8.x before version 8.7.10802.26924\_V2 for 11th Generation Intel Core Processor Family or earlier.
- Intel DTT software v9.x before version 9.0.11400.36441 for 12th Generation Intel Core Processor Family or later.
- Intel DTT software v8.x before version 8.7.10802.26924\_V2 for Intel NUC M15 Laptop Kits LAPBC710 and LAPBC510.
- Intel DTT software v9.x before version 9.0.11400.36441 for Intel NUC M15 Laptop Kits LAPRC710 and LAPRC510.

## RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the relevant updates provided by the system manufacturer 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://www.intel.com/content/www/us/en/security-center/advisory/intel-sa-00984.html>