مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Denial of Service (DoS) Vulnerability in TP-Link Router

Tracking #:432318144

Date:17-12-2025

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a high-severity Denial of Service (DoS) vulnerability in the TP-Link TL-WR940N V6 router, which could allow attackers to disrupt the device's normal operation.

TECHNICAL DETAILS:

A high-severity Denial of Service (DoS) vulnerability has been identified in the TP-Link TL-WR940N V6 router. The flaw, caused by improper input validation in the UPnP module, allows unauthenticated adjacent attackers to disrupt the device's UPnP service.

Vulnerability Details:

- **CVE ID:** CVE-2025-11676
- **CVSS v4.0 Score:** 7.1 / High
- **Description:** Improper input validation in TL-WR940N V6's UPnP service enables unauthenticated attackers to trigger a DoS condition.
- **Impact:** The UPnP service may become unavailable, potentially affecting network functionality.

Affected Versions:

- TL-WR940N V6: <= Build 220801.

Fixed Versions:

- TL-WR940N V6: Build 250919 and Build 250925.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the mitigation or workaround provided by TP-Link.

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.tp-link.com/us/support/faq/4755/