مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Critical Vulnerability in Angular Expressions

Tracking #:432316689

Date:31-12-2024

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical security vulnerability has been identified in Angular Expressions, a standalone module of the AngularJS web framework.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2024-54152**
- Severity: Critical (CVSS: 9.3, CVSS 4.0)
- Remote attackers could exploit this vulnerability through a specially crafted expression, which is often passed as user input, making the issue critical for web applications that use this module.
- PoC exists for this vulnerability, an attacker can write a malicious expression that escapes the sandbox to execute arbitrary code on the system.

Affected Versions:

- All versions of Angular Expressions prior to 1.4.3.

Fixed Versions:

- Angular Expressions to Version 1.4.3 or Later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions 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://github.com/peerigon/angular-expressions/security/advisories/GHSA-5462-4vcx-jh7j