



مجلس الأمن السيبراني  
CYBER SECURITY COUNCIL



**Denial of Service Vulnerability in Cisco Unified CM**

Tracking #:432316175

Date:22-08-2024

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Cisco has released a security advisory to address a vulnerability in Cisco Unified Communications Manager (CUCM) that could allow an unauthenticated, remote attacker to cause a denial-of-service (DoS) condition.

## TECHNICAL DETAILS:

Cisco has released a security advisory regarding a vulnerability in Cisco Unified Communications Manager (CUCM) that could allow an unauthenticated, remote attacker to cause a denial-of-service (DoS) condition. The vulnerability is due to improper handling of malformed SIP messages.

### Vulnerability Details:

- **CVE-2024-20375**
- **CVSS Base Score: 8.6,Severity:High**

### Affected Products:

- Cisco Unified CM and Cisco Unified CM SME, regardless of device configuration.

### Fixed Versions:

| Cisco Unified CM and Unified CM SME Release | First Fixed Release |
|---|---------------------|
| 12.5(1)                                     | 12.5(1)SU9          |
| 14  | 14SU4               |
| 15  | 15SU1               |

## RECOMMENDATIONS:

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

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://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-cucm-dos-kkHq43We>