مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Critical Vulnerability in Cisco Unified Communications Manager

Tracking #:432319066

Date:04-06-2026

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical server-side request forgery (SSRF) vulnerability in Cisco Unified Communications Manager (Unified CM) and Cisco Unified Communications Manager Session Management Edition (Unified CM SME). This flaw could allow unauthenticated attackers to write files to the underlying operating system, potentially leading to root privilege escalation.

TECHNICAL DETAILS:

Vulnerability Details

- **CVE-2026-20230**
- **Severity:** Critical **CVSS:** – 8.6
- A server-side request forgery vulnerability exists in Cisco Unified CM and Unified CM SME due to improper input validation in specific HTTP requests. An unauthenticated attacker could exploit the flaw by sending crafted HTTP requests to an affected system.
- Successful exploitation could allow attackers to write files to the underlying operating system, which may later be leveraged to obtain root privileges.
- Proof-of-concept (PoC) exploit code is publicly available.

Affected Products

Affected products include:

- Cisco Unified Communications Manager (Unified CM)
- Cisco Unified Communications Manager Session Management Edition (Unified CM SME)

Affected Conditions:

- Cisco WebDialer service enabled

Fixed Versions or Mitigations

Fixed Versions:

Cisco Unified CM and Unified CM SME Release:

- 14 → **14SU6**
- 15 → **15SU5** (scheduled September 2026) or apply **COP**[1]

Mitigation:

No direct workarounds are available; however, Cisco recommends disabling the WebDialer service until patches are applied.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the mitigation or workaround provided 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-ssrf-cXPnHcW