

مجلس الأمان السيبراني  
CYBER SECURITY COUNCIL



United Arab Emirates

RCE Vulnerability in Craft CMS

Tracking #:432317643

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## EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a moderate-severity vulnerability has been identified in Craft CMS allowing potential remote code execution (RCE) through Server-Side Template Injection (SSTI) in Twig templates.

## TECHNICAL DETAILS:

A moderate-severity vulnerability has been identified in Craft CMS (versions 4.x and 5.x), allowing potential remote code execution (RCE) through Server-Side Template Injection (SSTI) in Twig templates.

### Vulnerability Details

- **CVE ID:** CVE-2025-57811
- **GHSA ID:** GHSA-crcq-738g-pqvc
- **Severity:** Moderate
- **Attack Vector:** Network
- **Attack Complexity:** Low
- **Privileges Required:** High
- **User Interaction:** None
- **Impact:**
  - **Confidentiality:** High
  - **Integrity:** High
  - **Availability:** High

### CVSS v4.0 Vector:

CVSS:4.0/AV:N/AC:L/AT:P/PR:H/UI:N/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N/E:P

### Weaknesses:

- **CWE-22:** Path Traversal
- **CWE-94:** Code Injection
- **CWE-1336:** Improper Neutralization of Special Elements in Templates

### Exploit Prerequisites:

- Admin access
- **ALLOW\_ADMIN\_CHANGES** enabled

### Patched Versions:

- 4.16.6
- 5.8.7

## RECOMMENDATIONS:

- Update Craft CMS to patched versions immediately and enforce secure configuration to prevent exploitation.

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/advisories/GHSA-crcq-738g-pqvc>