مجلس الأمن السيبراني

CYBER SECURITY COUNCIL

United Arab Emirates

High-Severity XXE Vulnerability in Apache Struts 2

Tracking #:432318237

Date:13-01-2026

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a high severity vulnerability has been identified in the XWork component of Apache Struts 2, tracked as CVE-2025-68493,

TECHNICAL DETAILS:

A newly disclosed Important-severity vulnerability has been identified in the XWork component of Apache Struts 2, tracked as CVE-2025-68493. The flaw arises from improper validation during XML configuration parsing, allowing XML External Entity (XXE) injection.
If exploited, this vulnerability may enable attackers to read sensitive files, access internal network resources, trigger denial-of-service (DoS) conditions, or perform server-side request forgery (SSRF). Given Apache Struts' widespread use in Java web applications and its history of high-impact security incidents, this vulnerability should be prioritized for immediate remediation.

Vulnerability Details

- **CVE ID: CVE-2025-68493**
- **Severity Rating: Base Score: 8.1 HIGH**
- Component Affected: XWork (core Struts framework component)
- Vulnerability Type: XML External Entity (XXE) Injection
- Affected Software:
  - Struts 2.0.0 through Struts 2.3.37 (EOL)
  - Struts 2.5.0 through Struts 2.5.33 (EOL)
  - Struts 6.0.0 through Struts 6.1.0
- Fixed Version:
  - Struts 6.1.1

RECOMMENDATIONS:

- Upgrade Apache Struts to fixed version or later.
- Apply temporary Mitigations (If Upgrade Is Not Immediately Possible).

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://cwiki.apache.org/confluence/display/WW/S2-069