مجلس الأمن السيبراني
CYBER SECURITY COUNCIL

United Arab Emirates

Critical Vulnerability in Broadcom AION Business Rules Expert

Tracking #:432317780

Date:07-10-2025

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Broadcom Mainframe Software has issued a critical security advisory concerning a vulnerability in AION Business Rules Expert for Linux.

TECHNICAL DETAILS:

Broadcom Mainframe Software has issued a critical security advisory concerning a vulnerability in AION Business Rules Expert r11.0 for Linux, specifically affecting build 202. The flaw stems from an embedded version of the Apache Struts 1.0.2 library, which is known to contain multiple high-severity vulnerabilities that could allow remote attackers to execute arbitrary code, bypass authentication, or cause denial of service conditions.

Vulnerability Details

- **Vulnerability:** Remote Code Execution in Apache Struts
- **CVE Identifier:** CVE-2012-0391
- **CVSS v3.1 Base Score:** 9.8 (Critical)
- **Component:** Apache Struts 1.0.2 (bundled in AION Business Rules Expert r11.0 build 202)
- **Attack Vector:** Network (Remote Exploitable)
- **Impact:** Complete compromise of confidentiality, integrity, and availability
- **CVSS v3.1 Base Score:** 9.8 (Critical)
- **Fixed Version**- 11.0 Build 203 (LU18356)

RECOMMENDATIONS:

- Upgrade immediately AION Business Rules Expert to fixed version.

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://support.broadcom.com/web/ecx/support-content-notification/-/external/content/SecurityAdvisories/0/36192