مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates - SAP
Tracking #:432317595
Date:13-08-2025

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that SAP has released security updates to address multiple vulnerabilities in its products.

TECHNICAL DETAILS:

SAP has released its August 2025 Security Updates, addressing multiple vulnerabilities across various SAP products. These include critical code injection flaws with CVSS scores of up to 9.9, affecting widely used solutions such as SAP S/4HANA, SAP Landscape Transformation, and SAP Business One. These vulnerabilities could allow attackers to execute arbitrary code, bypass authorization checks, or access sensitive information.

Vulnerability Details (including but not limited to)**:**
- **CVE-2025-42957** – SAP S/4HANA (Critical, CVSS 9.9)
- **CVE-2025-42950** – SAP Landscape Transformation (Critical, CVSS 9.9)
- **CVE-2025-27429** – SAP S/4HANA (Critical, CVSS 9.9, updated from April 2025)
- **CVE-2025-42951** – Broken authorization in SAP Business One (High, CVSS 8.8)
- **CVE-2025-42976** – Multiple issues in SAP NetWeaver AS ABAP (High, CVSS 8.1)
- **CVE-2025-42946** – Directory traversal in SAP S/4HANA (Medium, CVSS 6.9)

Impact:
Exploitation of these vulnerabilities could lead to:
- Remote Code Execution (RCE): Allowing attackers to run arbitrary commands with elevated privileges.
- Authorization Bypass: Gaining unauthorized access to restricted functions and data.
- Data Theft or Manipulation: Extracting, altering, or deleting sensitive business information.
- System Compromise: Establishing persistence, moving laterally, and potentially impacting other connected systems within the SAP landscape.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the security updates recently released by SAP.

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.sap.com/en/my-support/knowledge-base/security-notes-news/august-2025.html