



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerability in ZITADEL
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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical vulnerability in ZITADEL that could allow the execution of malicious scripts through a crafted link, potentially leading to unauthorized account access.

TECHNICAL DETAILS:

A critical vulnerability has been identified in ZITADEL, an open-source Identity and Access Management (IAM) platform that provides authentication services such as Single Sign-On (SSO) and Multi-Factor Authentication (MFA). The issue could allow unauthenticated attackers to execute malicious scripts through a crafted link, potentially leading to user account takeover.

Vulnerability Details

- **CVE:** CVE-2026-29191
- **Severity:** **Critical** (CVSS Score: 9.3)
- The vulnerability exists in the Login V2 interface and is related to the /saml-post endpoint used for handling SAML Identity Provider (IdP) requests. Improper validation of user-supplied parameters allows malicious input to be reflected in the server response, resulting in a Cross-Site Scripting (XSS) condition.
- Successful exploitation may allow an unauthenticated attacker to execute malicious JavaScript within a user's session, which could potentially lead to unauthorized account actions such as password reset and account takeover.

Affected Versions

- ZITADEL versions 4.0.0 through 4.11.1

Fixed Versions

- ZITADEL version 4.12.0 and later

RECOMMENDATIONS:

The UAE Cyber Security Council recommends updating the affected versions to the fixed or latest versions released by ZITADEL.

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://nvd.nist.gov/vuln/detail/CVE-2026-29191>