



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Forminator Plugin Vulnerability Affects WordPress Sites

Tracking #:432315781

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical vulnerability in the Forminator WordPress plugin, impacting over 300,000 websites. This vulnerability could allow attackers to upload malware, steal sensitive information, or take control of affected websites.

TECHNICAL DETAILS:

Vulnerabilities Details:

- **CVE-2024-28890** - CVSS Score 9.8 **Critical (Unauthenticated Arbitrary File Upload)**:
 - This vulnerability allows attackers to upload malicious files to the website's server, potentially enabling remote code execution.
- **CVE-2024-31077** - CVSS Score 7.2 High **(SQL Injection)**:
 - This vulnerability allows attackers with administrative privileges to inject malicious code into the website's database.
- **CVE-2024-31857** - CVSS Score 6.1 Medium **(Cross-Site Scripting (XSS))**:
 - This vulnerability allows attackers to inject malicious scripts into a user's browser through a specially crafted link.

Impact:

- Remote attackers can upload malware to the server.
- Attackers can steal sensitive information by accessing server files.
- Attackers can modify the website or cause a denial-of-service (DoS) attack.

Affected Versions:

Forminator versions prior to 1.29.0 (CVE-2024-28890)

Forminator versions prior to 1.29.3 (CVE-2024-31077)

Forminator versions prior to 1.15.4 (CVE-2024-31857)

Fixed Versions:

Forminator version 1.29.3 or Later

RECOMMENDATIONS:

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

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://jvn.jp/en/jp/JVN50132400/>
- <https://wordpress.org/plugins/forminator/>