مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Actively Exploited RCE Vulnerability in Livewire

Tracking #:432318641

Date:23-03-2026

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that a critical Remote Code Execution (RCE) vulnerability (CVE-2025-54068) has been identified in the Livewire (livewire/livewire) package and is now confirmed to be actively exploited in the wild.

TECHNICAL DETAILS:

A critical Remote Code Execution (RCE) vulnerability (CVE-2025-54068) has been identified in the Livewire (livewire/livewire) package affecting versions 3.0.0-beta.1 through 3.6.3. The flaw is now confirmed to be actively exploited in the wild, significantly increasing the risk to exposed applications. This vulnerability allows unauthenticated attackers to execute arbitrary commands on affected systems under specific component configurations, with no user interaction required.

Vulnerability Details

- CVE ID: CVE-2025-54068
- CVSSv4Metrics : 9.2,CRITICAL
- Vulnerability Type: Remote Code Execution (RCE)
- Attack Vector: Network
- Authentication Required: None
- User Interaction: None
- Root Cause: Improper handling of component property update hydration in Livewire v3
- Affected Package: livewire/livewire (Composer)
- Affected Versions: ≥ 3.0.0-beta.1, < 3.6.3
- Patched Version: ≥ 3.6.4

RECOMMENDATIONS:

- **Immediate Upgrade**: Upgrade Livewire version to fixed version or later without delay.

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://github.com/livewire/livewire/security/advisories/GHSA-29cq-5w36-x7w3