مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Actively Exploited Critical Vulnerability in React Native Community CLI
Tracking #:432318369
Date:09-02-2026

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a critical Remote Code Execution (RCE) vulnerability, tracked as CVE-2025-11953, has been identified in the @react-native-community/cli-server-api package, a core component of the React Native Community CLI.

TECHNICAL DETAILS:

A critical Remote Code Execution (RCE) vulnerability, tracked as CVE-2025-11953, has been identified in the @react-native-community/cli-server-api package, a core component of the React Native Community CLI ecosystem with ~2 million weekly downloads.
This flaw allows unauthenticated remote attackers to execute arbitrary operating system commands on developer machines running the React Native Metro development server. The vulnerability is particularly severe because the development server may be exposed to external networks, enabling exploitation without local access.
The issue impacts specific versions of React Native CLI (primarily v18 and v19) and corresponding React Native releases (v0.80 and v0.81). Active exploitation has been reported.

Vulnerability Overview
- CVE ID: CVE-2025-11953
- Severity: Critical
- CVSS v3.1 Score: 9.8
- Vector: CVSS:3.1/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H
- Vulnerability Type: Remote Code Execution (RCE)
- Affected Component: @react-native-community/cli-server-api
- Status: Actively exploited

Affected Versions
Directly vulnerable:
- @react-native-community/cli-server-api
  - 4.8.0 → 20.0.0-alpha.2
Practically affected CLI / React Native versions:
- React Native v0.80 → CLI v18
- React Native v0.81 → CLI v19

Fixed Versions
- CLI v20.0.2+ (for supported React Native versions)
- For older React Native:
  - RN v0.81 → upgrade CLI to v19.1.2
  - RN v0.80 → upgrade CLI to v18.0.1

RECOMMENDATIONS:

- Organizations using React Native should treat this as urgent and apply vendor patches immediately.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

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The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

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- https://jfrog.com/blog/cve-2025-11953-critical-react-native-community-cli-vulnerability/