

CVE-2025-11953

React Native Community CLI OS Command Injection Vulnerability

Exigent

CISA KEV since Feb 5, 2026

Actively exploited

The Metro Development Server, which is opened by the React Native Community CLI, binds to external interfaces by default. The server exposes an endpoint that is vulnerable to OS command injection. This allows unauthenticated network attackers to send a POST request to the server and run arbitrary executables. On Windows, the attackers can also execute arbitrary shell commands with fully controlled arguments.

EVRS 88 /100 Immediate priority	CVSS V3.1 9.8 Critical · NVD	EPSS 0.940 99.85th percentile · FIRST	CISA DEADLINE Feb 26, 2026 CISA federal deadline · Overdue by 8 months
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Signals behind the score

☒ counted in the score ☐ not counted

evidence for 6 of 8 signals

☒ CISA KEV	Listed in the catalog	☐ Vendor exploitation	Confirmed exploitation in the wild
☐ Ransomware	No known ransomware campaign association	☐ KEV recency	Added to CISA KEV within the last year
☒ EPSS	0.940 probability	☐ Pre-patch disclosure	Disclosure status unavailable
☒ CVSS	Base score 9.8	☐ Microsoft Exploitability Index	Not a Microsoft CVE

Remediation

Out-of-band / urgent Patch or fixed version identified

CISA required action: Apply mitigations per vendor instructions, follow applicable BOD 22-01 guidance for cloud services, or discontinue use of the product if mitigations are unavailable. **CISA note:** This vulnerability could affect an open-source component, third-party library, protocol, or proprietary implementation that could be used by different products.

Basis: CISA KEV required action

Affected and fixed versions

PACKAGE	AFFECTED	FIXED IN	SOURCE
@react-native-community/cli	≥ 20.0.0-alpha.0, < 20.0.0	20.0.0	GitHub
@react-native-community/cli	≥ 19.0.0-alpha.0, < 19.1.2	19.1.2	GitHub
@react-native-community/cli	≥ 18.0.0, < 18.0.1	18.0.1	GitHub
@react-native-community/cli-server-api	≥ 20.0.0-alpha.0, < 20.0.0	20.0.0	GitHub
@react-native-community/cli-server-api	≥ 19.0.0-alpha.0, < 19.1.2	19.1.2	GitHub
@react-native-community/cli-server-api	≥ 18.0.0, < 18.0.1	18.0.1	GitHub
react native community cli	≥ 19.0.0 < 19.1.2 18.0.0 20.0.0	19.1.2	NVD



Sources

Vendor guidance	github.com/react-native-community/cli/commit/15089907d1f1301b22c72d7f68846a2ef20df547	github.com	github.com/react-native-community/cli/pull/2735
NVD	nvd.nist.gov/vuln/detail/CVE-2025-11953	CISA KEV	cisa.gov/known-exploited-vulnerabilities-catalog
GitHub advisory	github.com/advisories/GHSA-399j-vxmf-hjvr	ENISA EUVD	euvd.enisa.europa.eu/vulnerability/EUVD-2025-37505
Current data	evulnable.com/vulnerability-management/cve/CVE-2025-11953		

Snapshot at generation time. EPSS can move quickly. A public exploit module is not evidence of active exploitation.