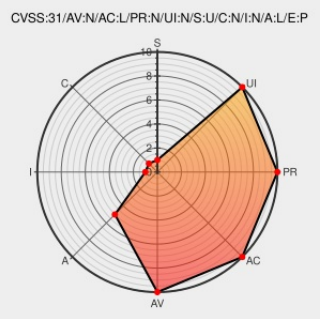
CVE-2022-24373

Published on: Not Yet Published

Last Modified on: 08/08/2023 02:22:00 PM UTC

CVE-2022-24373

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of React Native Reanimated from Swmansion contain the following vulnerability:

The package react-native-reanimated before 3.0.0-rc.1 are vulnerable to Regular Expression Denial of Service (ReDoS) due to improper usage of regular expression in the parser of Colors.js.

CVE-2022-24373 has been assigned by report@snyk.io to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
Release 3.0.0-rc.1 · software-mansion/react-native-reanimated · GitHub	github.com text/html	MISC github.com/software-mansion/react-native-reanimated/releases/tag/3.0.0-rc.1
Fix ReDoS when parsing colors by matias-la · Pull Request #3382 · software-mansion/react-native-reanimated · GitHub	github.com text/html	MISC github.com/software-mansion/react-native-reanimated/pull/3382/commits/7adf06d0c59382d884a04be86a96eede3d0432fa
Regular Expression Denial of Service (ReDoS) in react-native-reanimated | CVE-2022-24373 | Snyk	security.snyk.io text/html	MISC security.snyk.io/vuln/SNYK-JS-REACTNATIVEREANIMATED-2949507
Fix ReDoS when parsing colors by matias-la · Pull Request #3382 · software-mansion/react-native-reanimated · GitHub	github.com text/html	MISC github.com/software-mansion/react-native-reanimated/pull/3382

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Swmansion	React Native Reanimated	All	All	All	All
Application	Swmansion	React Native Reanimated	3.0.0	-	All	All
Application	Swmansion	React Native Reanimated	3.0.0	rc0	All	All

cpe:2.3:a:swmansion:react_native_reanimated:*:*:*:*:*:*:*:*:

cpe:2.3:a:swmansion:react_native_reanimated:3.0.0:-:*:*:*:*:*:*:

cpe:2.3:a:swmansion:react_native_reanimated:3.0.0:rc0:*:*:*:*:*:*:

Discovery Credit

matias-la

Social Mentions

Source	Title	Posted (UTC)
@CVEreport	CVE-2022-24373 : The package react-native-reanimated before 3.0.0-rc.1 are vulnerable to Regular Expression Denial… twitter.com/i/web/status/1…	2022-09-30 05:05:16
/r/netcve	CVE-2022-24373	2022-09-30 06:38:17

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