**LogRocket React Native SDK Guide**

**🚀 1. Installation & Initialization**

**Install the package:**

npm install --save @logrocket/react-native

**For Expo users:**

npx expo install @logrocket/react-native expo-build-properties

**Android Setup:** In android/build.gradle, add LogRocket Maven repo:

allprojects {

repositories {

maven { url "https://storage.googleapis.com/logrocket-maven/" }

}

}

**iOS Setup:** In Podfile:

platform :ios, '12.0'

Then run:

npx pod-install

**Initialize LogRocket:** In your App component:

import LogRocket from '@logrocket/react-native';

useEffect(() => {

LogRocket.init('<APP\_SLUG>', {

// Optional configurations

});

}, []);

Supports React Native New Architecture (0.76+) since SDK v1.46.4.

**👤 2. Identify Users**

To associate sessions with users:

LogRocket.identify('123456', {

name: 'Jane Smith',

email: 'jane@domain.com'

});

Note: UID must be a string. Additional traits are searchable in dashboard.

**🔒 3. Privacy & Redaction**

**View Redaction Options:**

<LRRedact> wrapper

<LRNativeIDRedact> (iOS only)

LRRedactProps() utility

**Allowlisting:** Expose nested elements with:

<LRAllow>

<LRNativeIDAllow>

LRAllowProps()

**Additional Configurations:**

LogRocket.init('<APP\_SLUG>', {

redactionTags: ['tag1'],

allowTags: ['tag2'],

captureRedactedViewTouches: false

});

Temporarily pause/resume view capture:

LogRocket.pauseViewCapture();

LogRocket.unpauseViewCapture();

**🔸 4. Capturing WebViews**

To capture WebView content (SDK >= 1.18.1):

if (Platform.OS === 'android') {

LogRocket.registerWebView('my\_webview');

}

<WebView nativeID="my\_webview" source={{uri: 'https://...'}} />

Ensure mobile and web SDKs share the same App ID.

**📄 5. Custom Pages & Events**

**Page Tagging:**

LogRocket.tagPage('Settings/Profile');

Disables auto-capture with:

LogRocket.init('<APP\_SLUG>', {

enableAutomaticLifecycleCapture: false

});

**Track Custom Events:**

LogRocket.track('PurchaseComplete', {

revenue: 42.99,

productSku: 'XYZ123',

couponApplied: true

});

**🛥️ 6. Error Handling & Stack Traces**

To capture exceptions manually:

LogRocket.captureException(new Error('Something went wrong'));

Upload sourcemaps with:

npx react-native bundle ...

**⭐ 7. Additional Features**

Console logs

Network sanitization

Redux middleware support

Connection-type capture

Session URL access:

LogRocket.getSessionURL((url) => console.log(url));

Supports custom fonts and Expo-specific enhancements.

**✅ Summary**

This document summarizes how to:

Install & initialize LogRocket

Identify users

Redact sensitive content

Capture WebViews and errors

Track events and tag pages

Enhance sessions with metadata

Use this guide to streamline React Native app monitoring with LogRocket.