

# React Native compatibility

React Native for Web provides compatibility with the vast majority of React Native's JavaScript API. Features deprecated in React Native should be considered *unsupported* in React Native for Web.

**Best used with React Native  $\geq$  0.68.**

Visit the [React Native Directory](#) to find React Native packages with known web support.

## Components

Name	Status	Notes
ActivityIndicator	✓	
Button	✓	
CheckBox	✓	
FlatList	✓	
Image	✓	Missing multiple sources ( <a href="#">#515</a> ) and HTTP headers ( <a href="#">#1019</a> ).
ImageBackground	✓	
KeyboardAvoidingView	(✓)	Mock. No equivalent web APIs.
Modal	✓	
Picker	✓	
Pressable	✓	
RefreshControl	✗	Not started ( <a href="#">#1027</a> ).
SafeAreaView	✓	
ScrollView	✓	Missing momentum scroll events ( <a href="#">#1021</a> ).
SectionList	✓	

Name	Status	Notes
StatusBar	(✓)	Mock. No equivalent web APIs.
Switch	✓	
Text	✓	No <b>onLongPress</b> ( <a href="#">#1011</a> ).
TextInput	✓	Missing rich text features ( <a href="#">#1023</a> ), and auto-expanding behaviour ( <a href="#">#795</a> ).
Touchable	✓	Includes additional support for mouse and keyboard interactions.
TouchableHighlight	✓	
TouchableNativeFeedback	✗	Not started ( <a href="#">#1024</a> ).
TouchableOpacity	✓	
TouchableWithoutFeedback	✓	
View	✓	
VirtualizedList	✓	
YellowBox	(✓)	Mock. No YellowBox functionality.

## APIs

Name	Status	Notes
AccessibilityInfo	(✓)	Mock. No equivalent web APIs.
Alert	✗	Not started ( <a href="#">#1026</a> ).
Animated	✓	Missing <b>useNativeDriver</b> support.
Appearance	✓	
AppRegistry	✓	Includes additional support for server rendering with <b>getApplication</b> .
AppState	✓	
BackHandler	(✓)	Mock. No equivalent web APIs.
Clipboard	✓	
DeviceInfo	(✓)	Limited information.

Name	Status	Notes
Dimensions	✓	
Easing	✓	
Geolocation	✓	
I18nManager	(✓)	Mock. See <a href="#">localization</a> for preferred approach.
InteractionManager	(✓)	
Keyboard	(✓)	Mock.
LayoutAnimation	(✓)	Missing translation to web animations.
Linking	✓	
NativeEventEmitter	✓	
NativeMethodsMixin	✓	
NativeModules	(✓)	Mocked. Missing ability to load native modules.
PanResponder	✓	
PixelRatio	✓	
Platform	✓	
Settings	✗	No equivalent web APIs.
Share	✓	Only available over HTTPS. Read about the <a href="#">Web Share API</a> .
StyleSheet	✓	
UIManager	✓	
Vibration	✓	
useColorScheme	✓	
useWindowDimensions	✓	

Updated July 20, 2023   [Edit](#)



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