

React Native for Windows + macOS 0.72

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THE BASICS (WINDOWS)

Platform Detection

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When building cross-platform applications, you will sometimes need to dynamically detect the platform your code is running on. React Native for Windows supports the same platform detection mechanisms as Android and iOS. React Native for Windows reports a Platform.0S of windows, and uses the .windows platform-specific extension.

```
import { Platform } from 'react-native';
if (Platform.OS === 'windows') {
   // Windows-specific code
}
```



Detecting OS Version

Like Android and iOS, React Native for Windows allows detecting OS version through Platform.Version. Similar to Android, Windows represents this version as a number corresponding to API version. This more specifically maps to the platform's version of Windows.Foundation.UniversalApiContract. This number can be used to test the availability of native APIs (see UWP documentation here).

```
import { Platform } from 'react-native';

if (Platform.Version >= 4) {
    // We can use an API from UniversalApiContract 4
} else {
```





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of React Native Windows

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