

# Building Mobile Apps with React Native

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USING THE ANDROID EMULATOR AND IOS SIMULATOR  
WITH REACT NATIVE



**Richard Monson-Haefel**

SR. SOFTWARE ENGINEER

[www.monsonhaefel.com](http://www.monsonhaefel.com)



# Overview

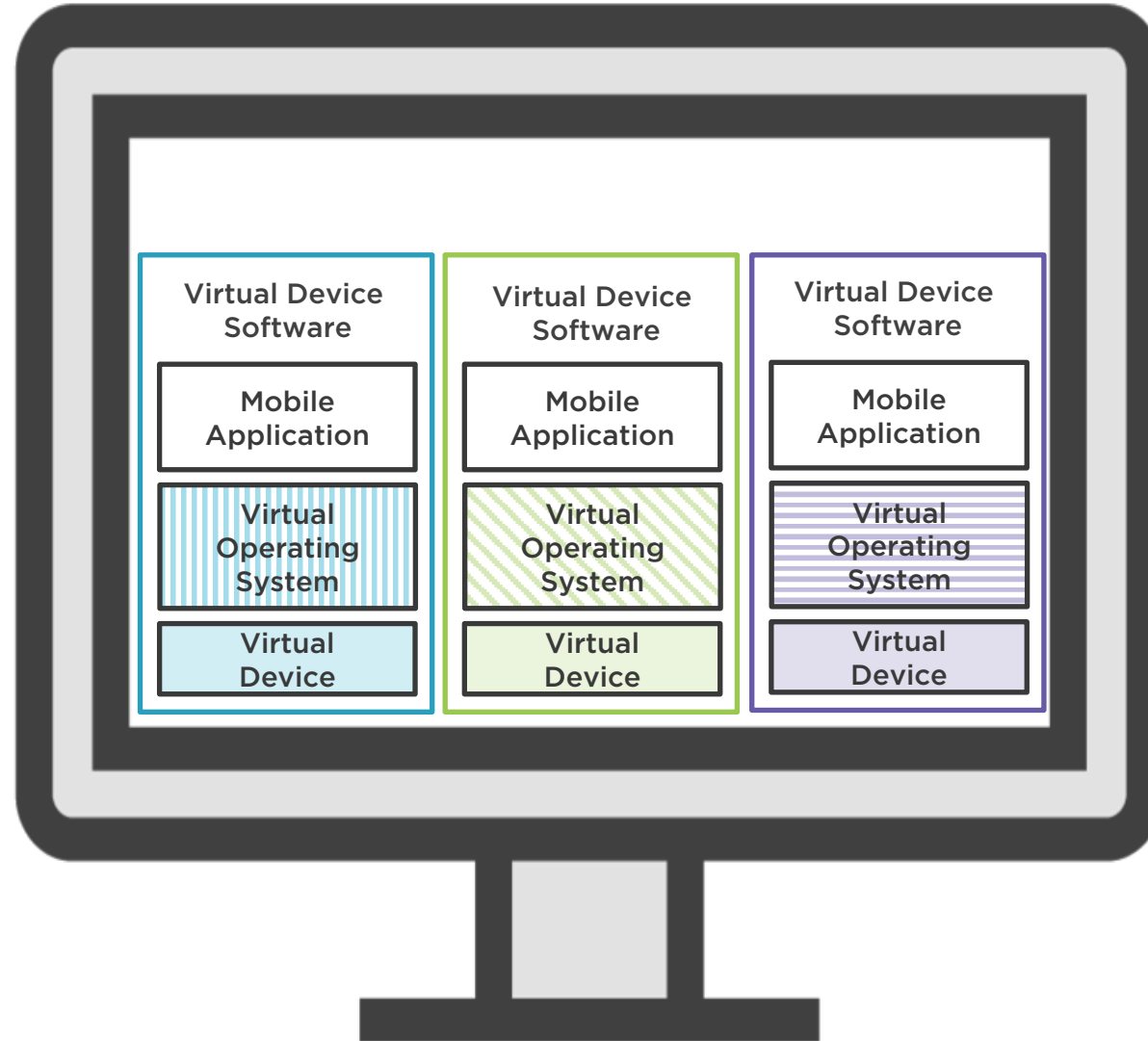


**Install, setup, and run React Native apps on:**

- Android Studio and Emulator for:
  - Windows 10
  - macOS
- XCode and iOS Simulator for:
  - macOS

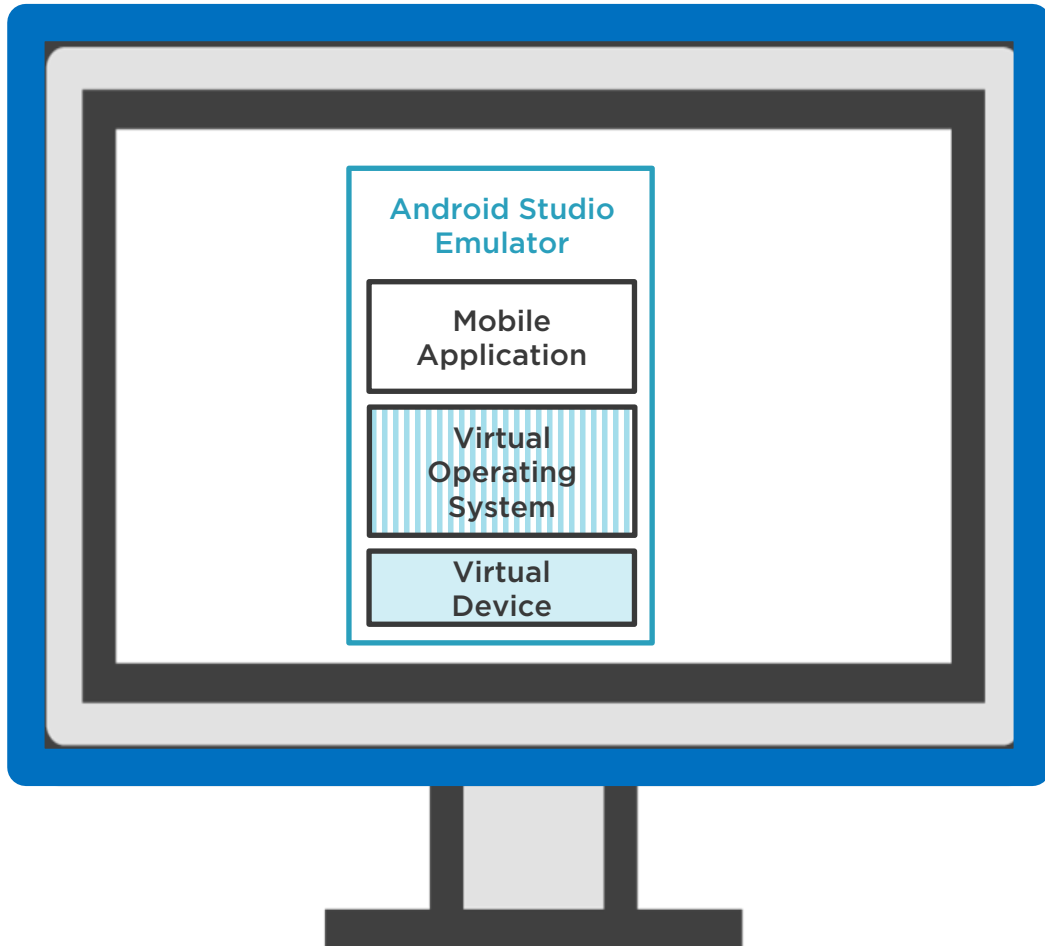


# Virtual Device Software

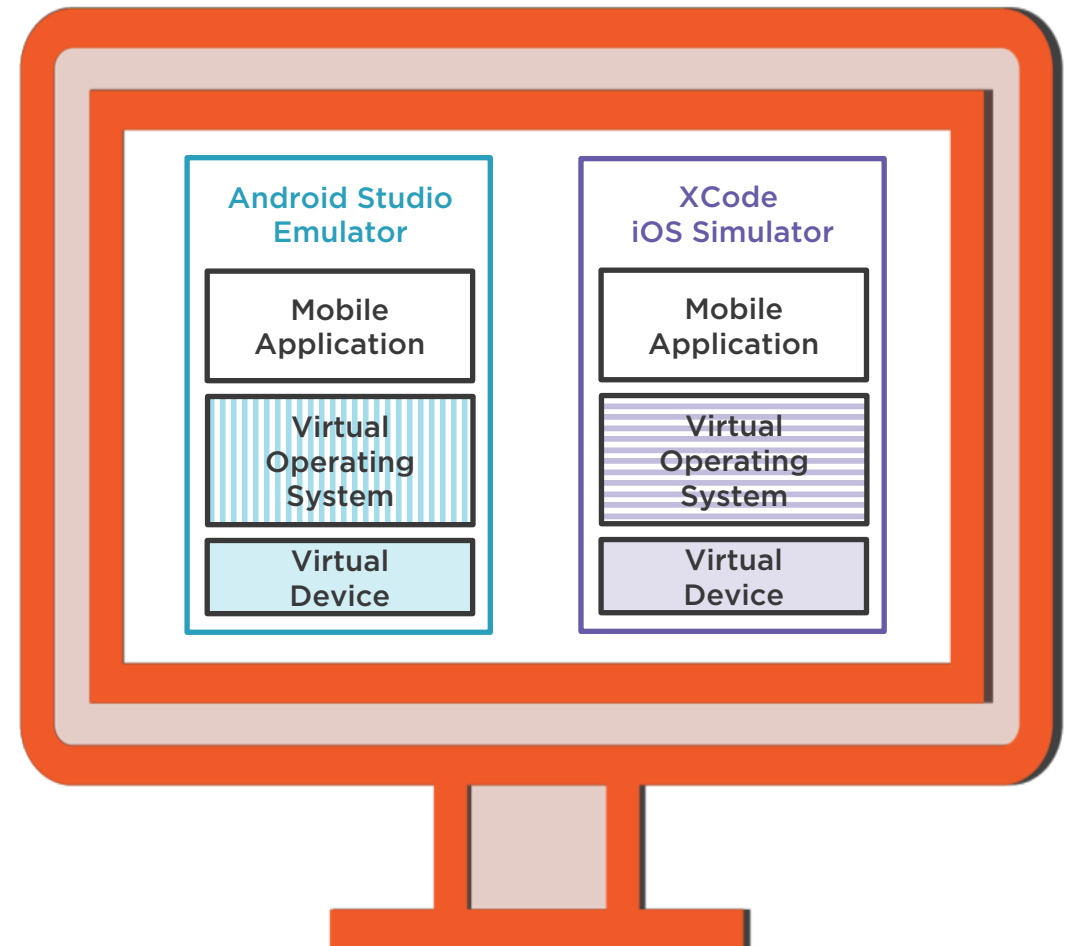


# Virtual Device Software

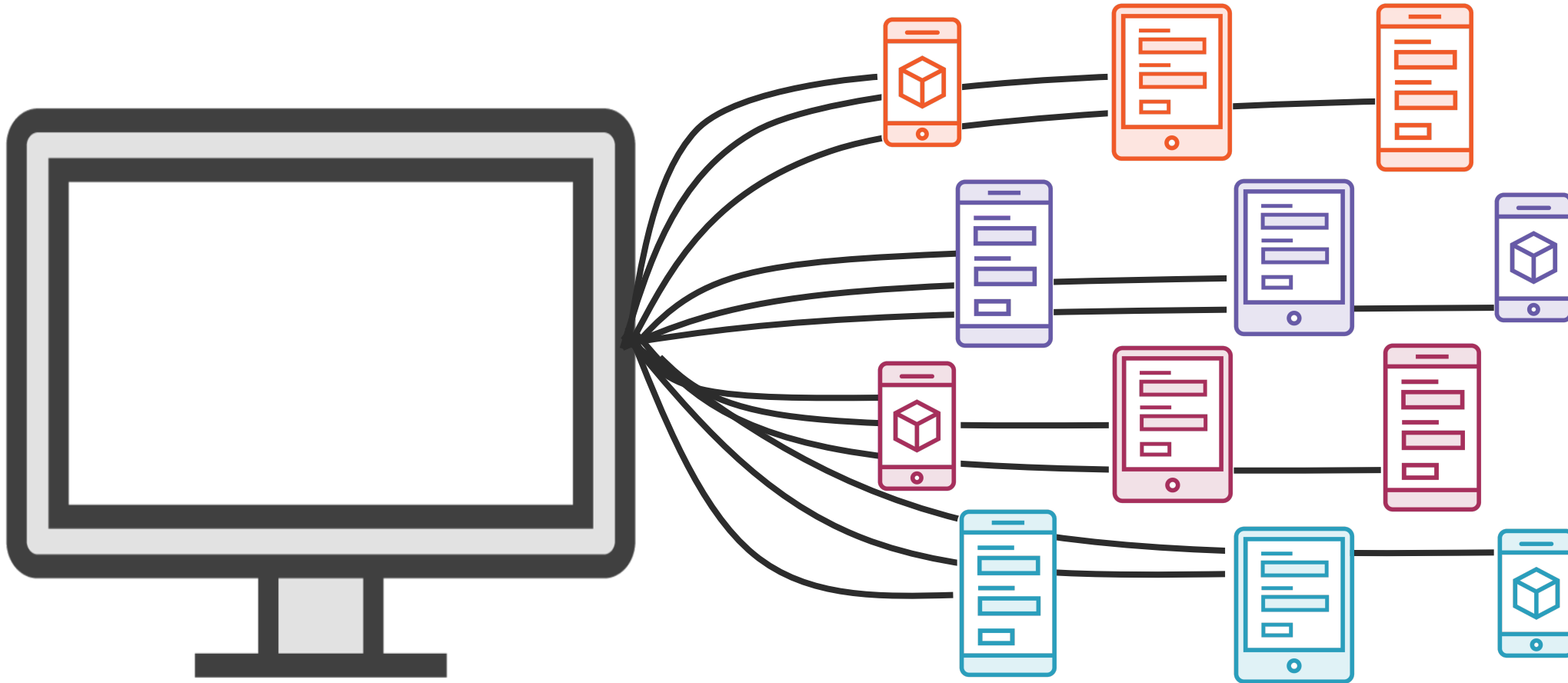
## Windows 10



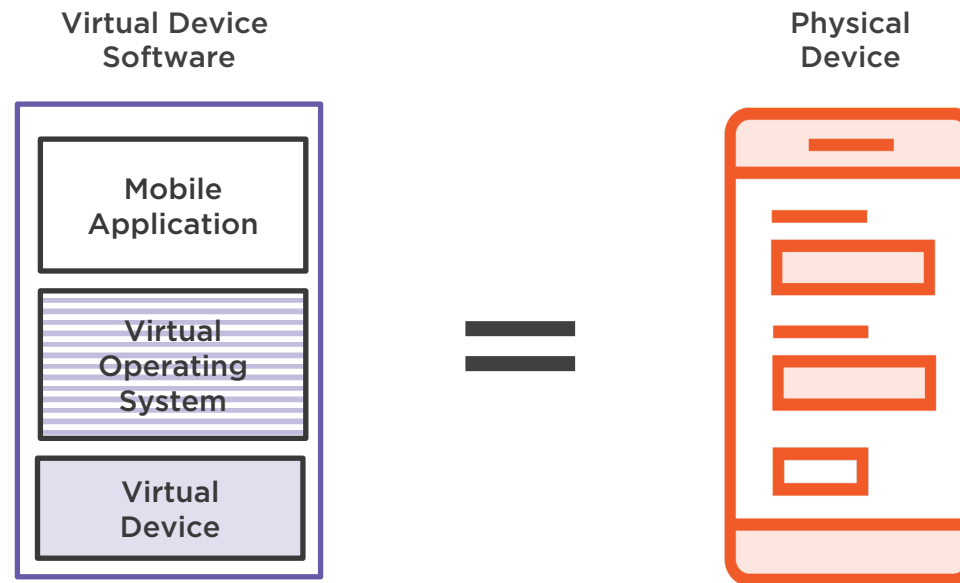
## macOS



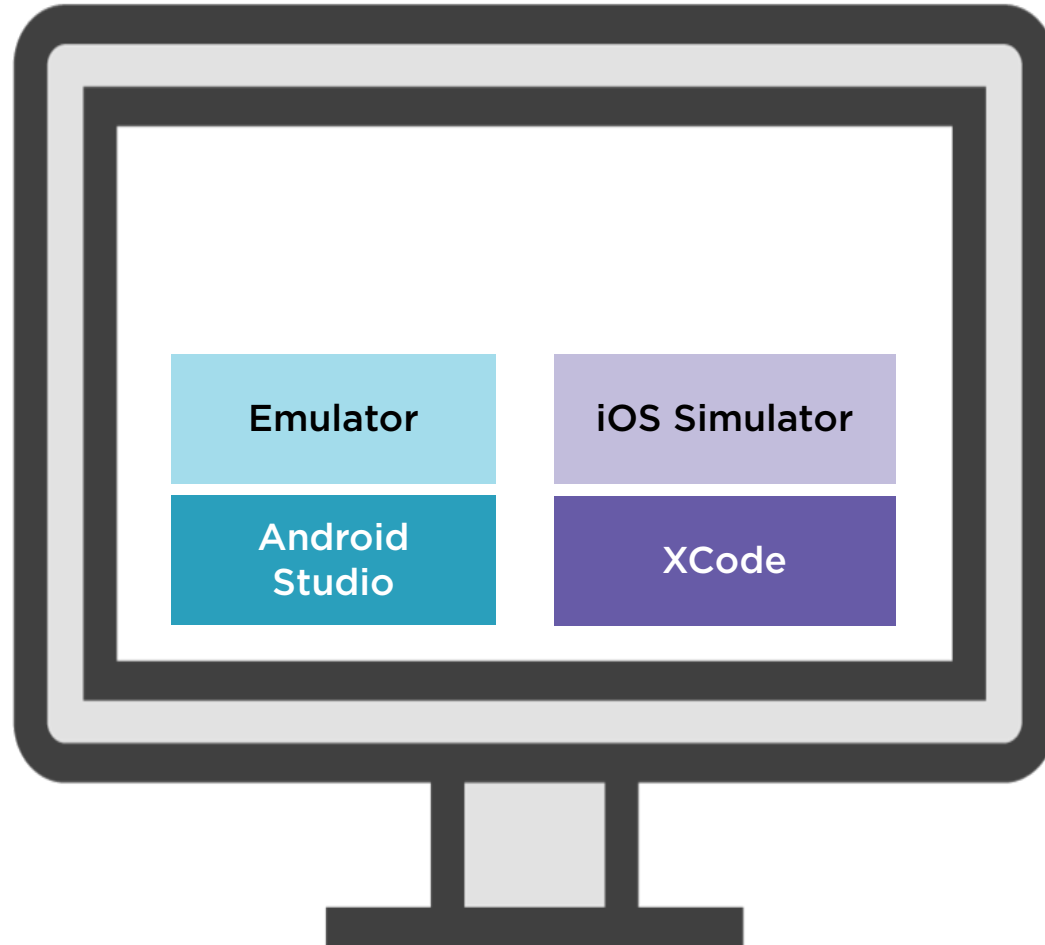
# Physical Devices



# Virtual Devices Approximate Physical Devices



# Virtual Device Software



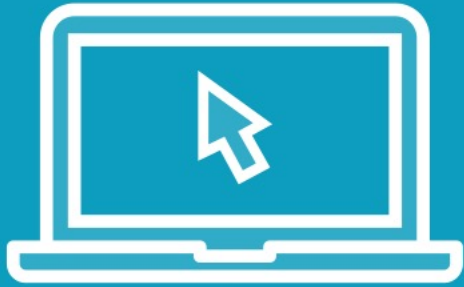
# Installing NPM, Node.js, and React Native

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# Demo



Node.js

NPM

React Native

React Native App

Command-line

- Windows
- Mac



# Installing Android Studio

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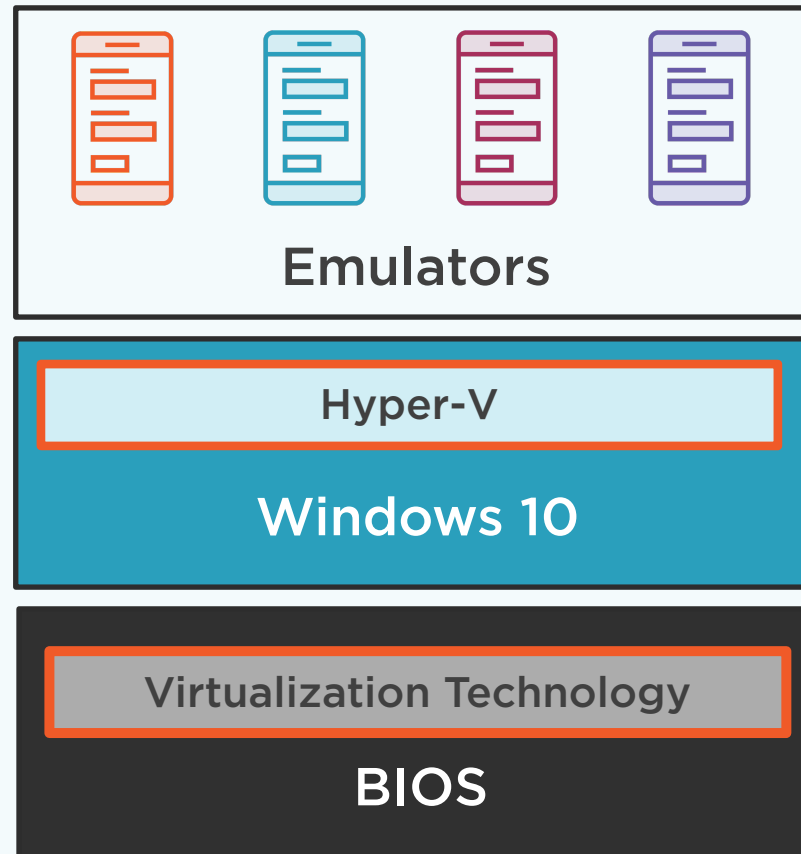


# Setting up Android Studio and Emulator

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# Virtual Technology in Windows 10



# Installing XCode and Running the iOS Simulator

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# Fixing Virtual Machine Error on Windows

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# Summary



## Virtual Device Software

- Architecture
- Types (Android and iOS)
- Advantages & disadvantages

## Installed NPM, Node.js

## Installed React Native

## Android Studio Emulator

- Installed, setup, and tested
- Windows 10
- macOS

## Xcode iOS Simulator

- Installed and tested
- macOS (only)

