AndroidReact Native Android

Git

- **Mac**XCodeGithomebrew
  brew install git
- **Linux**Git
- **Windows**Git for WindowsRun Git from Windows Command PromptGitPATHGit

Android SDK()

1. JDK
2. Android SDK:

- **Mac**: `brew install android-sdk`
- **LinuxWindows**: Android
  AndroidDevTools

ANDROID*HOME*

_: `ANDROID_HOME`Android SDK:

- **Mac**, `~/.bashrc`, `~/.bash_profile`:
  (`~/Users//`Finder`sudo vi ~/.bashrc`vi)

  ```
  # HomebrewSDK
  export ANDROID_HOME=/usr/local/opt/android-sdk
  # SDK
  export ANDROID_HOME=~/Library/Android/sdk
  ```

- **Linux**`~/.bashrc`, `~/.bash_profile`
  export ANDROID_HOME=<Android SDK>
- **Windows**->->->->->ANDROID*HOME*Android SDK
  : windows->->->_CMD

gradle daemon

React Native Androidgradlegradle daemon50%java

SDK

1. Android SDK Manager(**Mac**`android`)
2.
   - Android SDK Build-tools version 23.0.123.0.1
   - Android 6.0 (API 23)
   - Local Maven repository for Support Libraries(Android Support Repository)
3. "Install Packages"
   (Bugly)

Genymotion

GenymotionGoogleGoogle
4. Genymotion
5. GenymotionVirtualBox
6.
7. +MReact Native

Google

8. Android SDK Manager("SDK")
9.
   - Intel x86 Atom System Image (for Android 5.1.1 - API 22)
   - Intel x86 Emulator Accelerator (HAXM installer)
10. "Install Packages"
11. (HAXM)
12. Android(AVD):
   a. android avd**Create…**
      Windowsandroid.batAndroid SDK`tools`PATH
   b. Start...
      WindowsIntel x86 Emulator AcceleratorHyperVHyperV--WindowsHyperVGenymotionBluestacksVisual Studio Emulator for Android

Android StudioJava

JavaScriptAndroid StudioJavaAndroid Studio"Import project"`android`

1react-native init xxxRN

258cloneandroid

3WubaRNLibRNmodule

4grale.properties

5android.useDeprecatedNdk=true

6android/appreact.gradleWubaRNLib;

7WubaRNLib.gradle

```
apply from: "react.gradle"
```

RNcloneRNgradleRNaar

RN

gradle

```
mavenLocal()
```

gradle

```
compile "com.facebook.react:react-native:+"
```

RNFBmaven0.24

RN

gradle

```
compile "com.facebook.react:react-native:0.20.+"
```

58AndroidcompileSdkVersion

```
compileSdkVersion=23
```

RN