#### **IONIC Commands**

npm 3.10.10 cordova 6.5.0 Ionic 3.6.0

https://docs.npmjs.com/resolving-eacces-permissions-errors-when-installing-packages-globally

# 1. \$ sudo chown -R LOGIN /usr/local/lib/ node\_modules/cordova

```
sudo chmod -R 755 /www/store
   sudo npm update -q @angular-devkit/build-angular
   sudo chown -R
   sudo npm install colors
   sudo npm install bower
   sudo npm install gulp
   sudo npm install gulp-concat
   sudo npm install qulp-sass
   sudo npm install gulp-minify-css
   sudo npm install gulp-rename
   sudo npm install shellis
   sudo npm install fs-extra
   sudo npm install resources
   pod install --verbose
   sudo ionic cordova prepare ios
   npm i xcode --save-dev
   ionic serve -I
cordova-res must run at the root of a Cordova project, such as:
resources/
---- icon.png
splash.png
config.xml
```

- resources/icon.png must be at least 1024×1024px
- resources/splash.png must be at least 2732×2732px

# cordova plugin remove cordova-plugin-calendar

ionic state save package.json file with iOS or android

defaults for ionic build ionic prepare ionic platform add android or iOS ionic build android or iOS ionic run android or iOS

cordova run ios --target=iPhone-5s

cd platforms/ios/cordova && npm install ios-sim@latest

cordova plugin remove FOLDER\_PLUGIN\_NAME

sudo npm install --unsafe-perm=true --allow-root sudo npm install --save-dev --unsafe-perm node-sass

# cordova plugin remove cordova-plugin-calendar

cordova plugin add link —save npm rebuild node -sass npm uninstall -g ionic npm install -g ionic@1.7.6

npm -v change 5.3.0 to 4.0.5 cordova -v 7.0.1 to 6.5.0 npm update check failed try running with sudo or get access in mac os

sudo chown -R \$(whoami) ~/.npm sudo chown -R \$(whoami) ~/.npm

#### Quit the execution control + C

**Option Description** --consolelogs, -c Print app console logs to Ionic CLI --serverlogs, -s Print dev server logs to Ionic CLI --port, -p Dev server HTTP port --livereload-port, -r Live Reload port --nobrowser, -b Disable launching a browser --nolivereload, -d Do not start live reload --noproxy, -x Do not add proxies --address Network address for server --browser, -w Specifies the browser to use (safari, firefox, chrome) --browseroption, -o Specifies a path to open to (/#/tab/dash) --lab, -l Test your apps on multiple platform types in the browser --platform, -t Start serve with a specific platform (ios/

android)

Connecting multiple device with tools ionic serve --lab

Step to Un-install the Cordova sudo npm uninstall cordova -g

### You can also add Cordova like this:

. If You Want To install the previous version of Cordova through the

Node Package Manager (npm): npm install -g cordova@3.6.3-0.2.13

https://docs.npmjs.com/resolving-eacces-permissions-errors-when-installing-packages-globally

## Cordova-res error handle using below command

- 1. Back up your computer.
- 2. On the command line, in your home directory, create a directory for global installations:
- 3. mkdir ~/.npm-global
- 4. Configure npm to use the new directory path:
- 5. npm config set prefix '~/.npm-global'
- 6. In your preferred text editor, open or create a **~/.profile** file and add this line:
- 7. export PATH=~/.npm-global/bin:\$PATH
- 8. On the command line, update your system variables:
- 9. source ~/.profile
- 10. To test your new configuration, install a package globally without using
- 11. sudo: npm install -g jshint

12.

13. Instead of steps 2-4, you can use the corresponding ENV variable (e.g. if you don't want to modify **~/.profile**):

14.

NPM\_CONFIG\_PREFIX=~/.npm-global

npm i -g ionic cordova-res npm install cordova-res-generator -g cordova-res-generator ionic cordova resources --cordova-res

If You Want To install the latest version of Cordova: npm install -g cordova

/Users/sogocomputers/Library/Android/sdk/tools/android avd C:\Users\Username\Desktop> ionic start myApp tabs C:\Users\Username\Desktop> ionic start myApp blank C:\Users\Username\Desktop> ionic start myApp sidemenu **Step to install** 

npm install -g cordova@6.5.0 npm install -g ionic@2.2.3

Please start using below source code now onwards o ignored o ignored Few nom plugin which is required for the build to work.

ionic prepare
sudo npm install colors
sudo npm install gulp
sudo npm install bower
sudo npm install gulp-concat
sudo npm install gulp-sass
sudo npm install gulp-minify-css
sudo npm install gulp-minify-css
sudo npm install gulp-rename
sudo npm install shelljs
sudo npm install fs-extra
ionic prepare
ionic build android
ionic run android

Permission Directory or File sudo chmod -R a+rwx /appfolder

https://www.tutorialspoint.com/ionic/ionic\_buttons.htm http://www.instructables.com/id/Creating-an-Android-app-using-lonic/ http://www.gajotres.net/ionic-2-tutorial-lets-create-our-first-application/ https://www.toptal.com/front-end/building-multi-platform-real-time-mobile-applications-using-ionic-framework-and-firebase

https://ionicframework.com/docs/api/navigation/ NavController/

Your system information:

Cordova CLI: 7.0.1 Ionic CLI Version: 2.2.1 Ionic App Lib Version: 2.2.0 ios-deploy version: 1.9.1 ios-sim version: 5.0.13 OS: macOS Sierra Node Version: v6.9.5 Xcode version: Xcode 8.2.1 Build version 8C1002

## 3A. Setup your PATH environment variable on Mac OS

- Open the Terminal program (this is in your Applications/ Utilites folder by default).
  - Run the following command touch ~/.bash\_profile; open ~/.bash\_profile
- This will open the file in the your default text editor.

You need to add the path to your Android SDK platform-tools and tools directory. In my example I will use "/Development/android-sdk-macosx" as the directory the SDK is installed in. Add the following line:

export PATH=\${PATH}:/Development/android-sdk-macosx/platform-tools:/Development/android-sdk-macosx/tools install node.js npm install -g @angular/cli https://angular.io/guide/quickstart npm install -g ionic@latest https://github.com/ionic-team/ionic-cli

Error: Error code 65 for command: xcodebuild with args:

RNT-LT-023 RovrApp sogocomputers\$ npm install -g bower \$ npm install -g npm@latest (6.8.1 remommended) \$npm install -g minimatch@latest \$npm install -g cordova Dload Upload Total Spent Left Speed 100 193 100 193 0 0 162 0 0 00 01 0 00 01 --:--:- 162 100 6263 100 6263 0 0 1709 0 0 00

```
03 0 00 03 --:-- 2840 tar=/usr/bin/tar version: bsdtar 2.8.3 -
libarchive 2.8.3 install npm@latest fetching: https://
registry.npmjs.org/npm/-/npm-4.2.0.tgz It worked
/usr/local/bin/node
Is -laF /usr/local/bin/npm lrwxr-xr-x 1 502 staff 38 Feb 14 15 19 /
usr/local/bin/npm@ -> ../lib/ node_modules/npm/bin/npm-cli.js
node 7.4.0 my 7.5.0
npm 4.0.5
cordova 6.5.0
. touch ~/.bash_profile;
open ~/.bash_profile
export PATH=${PATH}:/Applications/adt-bundle-mac-
x86_64-20140321/sdk/tools export PATH=${PATH}:/Applications/
adt-bundle-mac- x86_64-20140321/sdk/platform-tools export
JAVA_HOME=$(/usr/libexec/java_home) export JAVA_HOME=$(/
usr/libexec/java home)
```

export PATH=\${PATH}:/Development/android-sdk-macosx/platform-tools:/Development/android-sdk-macosx/tools export PATH=\$PATH:/Users/sogocomputers/Library/Android/sdk/platform-tools/ export PATH=\$PATH:/Users/sogocomputers/Library/Android/sdk/platform-tools/ export PATH=\$PATH:/Users/sogocomputers/Library/Android/sdk/platform-tools/ /Users/sogocomputers/Library/Android/sdk/export PATH=/Users/sogocomputers/Library/Android/sdk/platform-tools:/Users/sogocomputers/Library/Android/sdk/tools:\$PATH

source ~/.bash\_profile

#### iOS Human Interface GuideLines:-

https://developer.apple.com/ios/human-interface-guidelines/overview/ design-principles/https://developer.apple.com/high-resolution/https://developer.apple.com/library/content/documentation/GraphicsAnimation/Conceptual/HighResolutionOSX/Introduction/Introduction.html#//apple\_ref/doc/uid/TP40012302https://developer.apple.com/library/content/documentation/

2DDrawing/ Conceptual/DrawingPrintingiOS/Introduction/Introduction.html#//apple\_ref/doc/uid/TP40010156 http://www.appstorereviewguidelineshistory.com

**App Store Approval:-**

https://en.wikipedia.org/wiki/IOS\_app\_approvals

**App Store App Rejection:-**

https://developer.apple.com/app-store/review/rejections/

Thanks & Regards

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