CodePush is a cloud service that enables Cordova and React Native developers to deploy mobile app updates directly to their users' devices.

Getting Started

Step 1: install cli

npm install -g code-push-cli

Getting Started

Step 2. Code Push account

code-push register

Getting Started

Step 3. Login if not already signed in after registration

code-push login

Getting Started

Step 4. Add app to your Code Push Account code-push app add <appName> <os> <platform>



MyAppName is just a reference, and can be any name at all.

Getting Started

Keys can also be retrieved at any time:

code-push deployment ls <appName> -k



Step 5. Install Code Push into project npm install --save react-native-code-push@latest

Step 6: Link native library to project

react-native link react-native-code-push

Pass in keys you would like to use in your app

```
? What is your CodePush deployment key for Android (hit <ENTER> to igno re) Dd_1nt24kOH10Us4pVWoynVUSM7dN1af8__tx
rnpm-install info Linking react-native-code-push android dependency
rnpm-install info Android module react-native-code-push has been succes
sfully linked
rnpm-install info Linking react-native-code-push ios dependency
rnpm-install WARN ERRGROUP Group 'Frameworks' does not exist in your Xc
ode project. We have created it automatically for you.
rnpm-install info iOS module react-native-code-push has been successful
ly linked
? What is your CodePush deployment key for iOS (hit <ENTER> to ignore)
Dd_1nt24kOH10Us4pVWoynVUSM7dN1af8__tx
```

(code-push deployment ls <appName> -k)

Step 7: Add Code Push to JavaScript

```
import codePush from "react-native-code-push";

class MyApp extends Component {
   checkForUpdates = () => {
      codePush.sync({
        updateDialog: true,
        installMode: codePush.InstallMode.IMMEDIATE
    });
   }
}

MyApp = codePush({ updateDialog: true })(MyApp);
```

Step 8: Make Changes

Step 9: Release Changes

code-push release-react <appName> <platform>

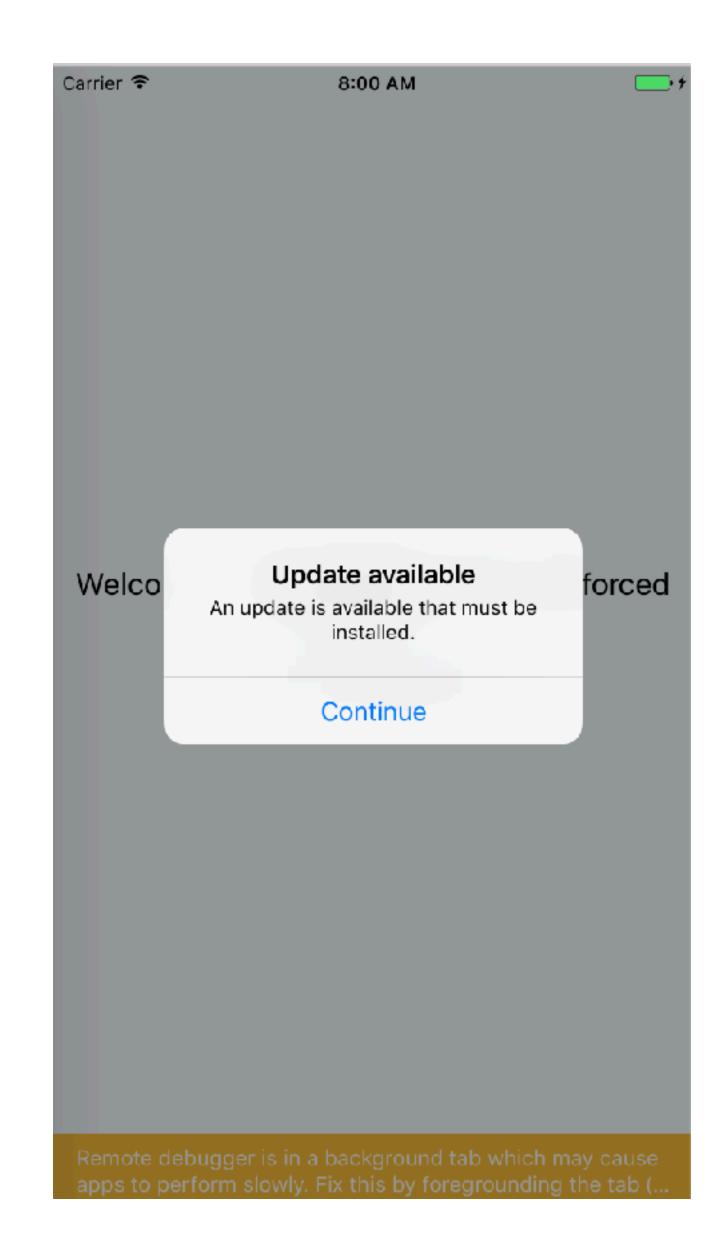
code-push release-react MyApp ios -m

code-push release-react MyApp android -m

Creates a new Code Push bundle and serves it up, correlated with the staging deployment key

code-push release-react MyApp ios -m

Step 10: Promote to production code-push promote AppName Staging Production



Sync every time app resumes

```
MyApp = codePush({
   updateDialog: true,
   checkFrequency: codePush.CheckFrequency.ON_APP_RESUME,
   installMode: codePush.InstallMode.IMMEDIATE
})(MyApp);
```