

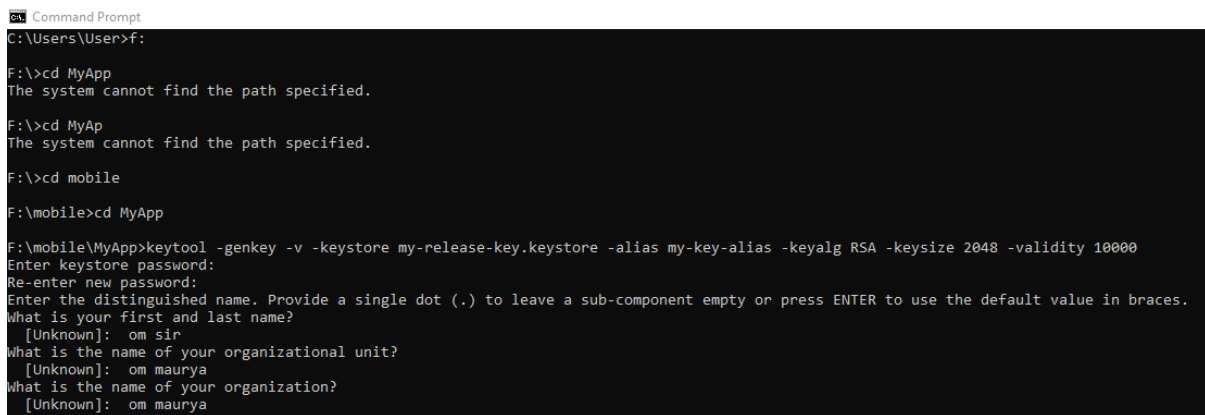
How to create release apk in react Native :-

Android: Release Build

1. Generate a Keystore

If you don't have one:

```
keytool -genkey -v -keystore my-release-key.keystore -alias my-key-alias -keyalg RSA -keysize 2048 -validity 10000
```



```
Command Prompt
C:\Users\User>F:
F:\>cd MyApp
The system cannot find the path specified.
F:\>cd MyAp
The system cannot find the path specified.
F:\>cd mobile
F:\mobile>cd MyApp
F:\mobile\MyApp>keytool -genkey -v -keystore my-release-key.keystore -alias my-key-alias -keyalg RSA -keysize 2048 -validity 10000
Enter keystore password:
Re-enter new password:
Enter the distinguished name, Provide a single dot (.) to leave a sub-component empty or press ENTER to use the default value in braces.
What is your first and last name?
[Unknown]: om sir
What is the name of your organizational unit?
[Unknown]: om maurya
What is the name of your organization?
[Unknown]: om maurya
```

And after it go to

Steps Recap (for Windows)

1. Open **Command Prompt** or **PowerShell**.
2. Navigate to your React Native Android directory(For eg. MyApp):
3. cd android
4. Run the release build command:

```
.\gradlew assembleRelease
```

As shown below In cmd:-

```
F:\mobile\MyApp\android>.\gradlew assembleRelease
Starting a Gradle Daemon, 1 incompatible and 1 stopped Da
<-----> 6% EXECUTING [49s]
> IDLE
> :app:configureCMakeRelWithDebInfo[arm64-v8a] > Resolve
```

And finally you will see build successful message as shown below :-

```
NOTE: Recompile with --Xinc:deprecation for details.
> Task :react-native-safe-area-context:processReleaseMaini
package="com.th3rdwave.safeareacontext" found in source Ar
Setting the namespace via the package attribute in the sou
Recommendation: remove package="com.th3rdwave.safeareacont

> Task :app:compileReleaseKotlin
w: file:///F:/mobile/MyApp/android/app/src/main/java/com/r
w: file:///F:/mobile/MyApp/android/app/src/main/java/com/r
annotation or suppress the diagnostic.
w: file:///F:/mobile/MyApp/android/app/src/main/java/com/r

[Incubating] Problems report is available at: file:///F:/r
Deprecated Gradle features were used in this build, making
You can use '--warning-mode all' to show the individual de
For more on this, please refer to https://docs.gradle.org/
BUILD SUCCESSFUL in 7m 7s
159 actionable tasks: 142 executed, 17 up-to-date
```

Or for the Android App Bundle (recommended for Google Play Store):-

```
.\gradlew bundleRelease
```