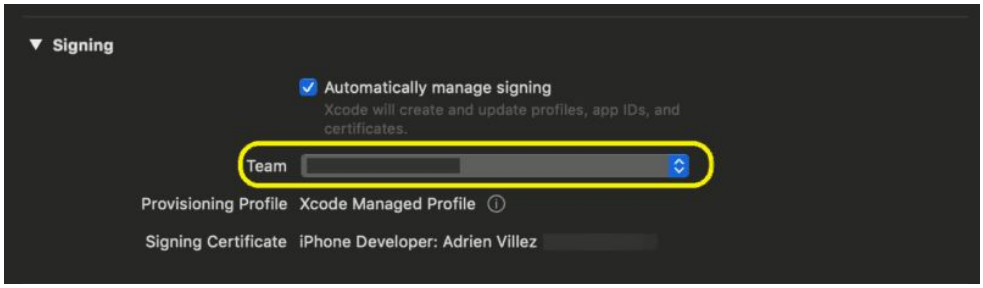
## Steps to create an .ipa file from Xcode

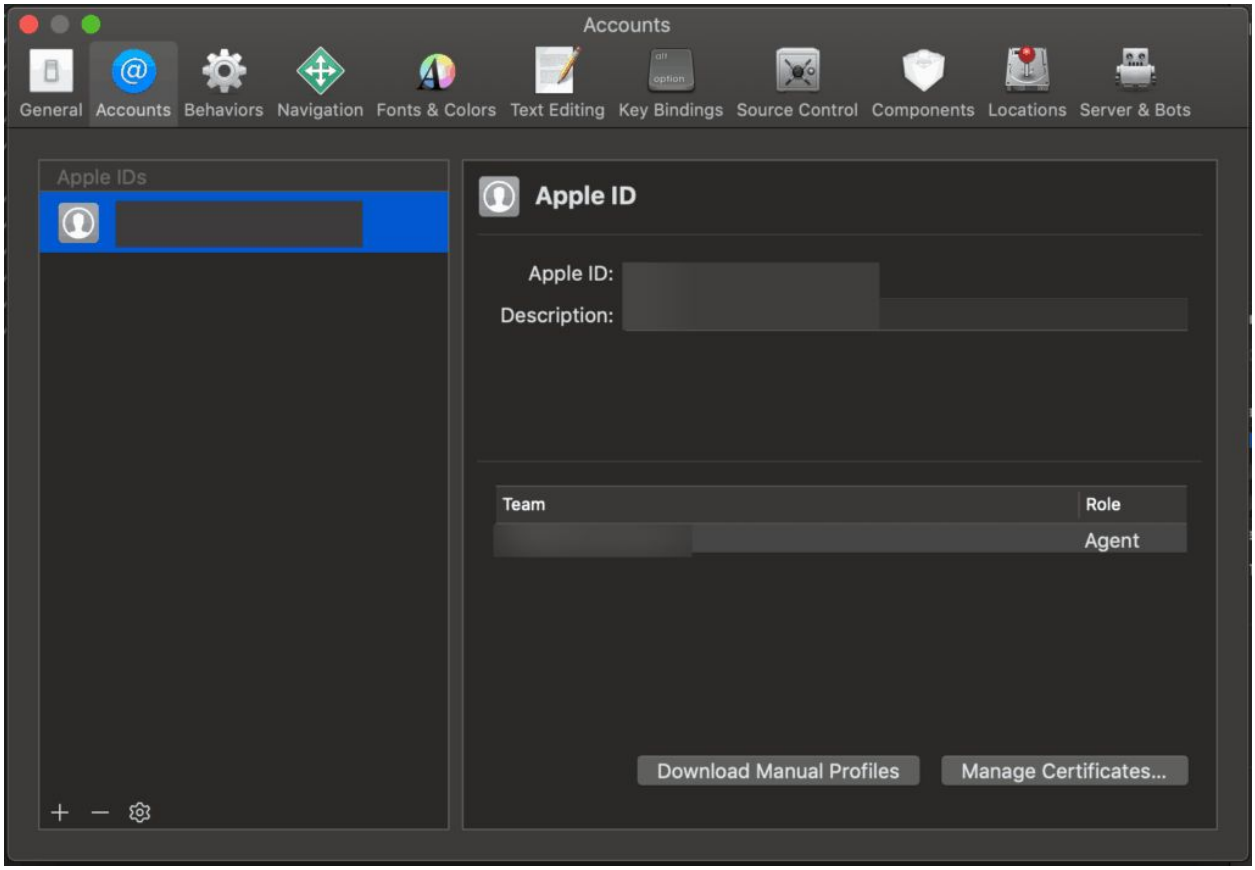
[Ref: https://stackoverflow.com/questions/5499125/how-to-create-ipa-file-using-xcode && https://codewithchris.com/deploy-your-app-on-an-iphone/]

1. Connect your iphone/ipad/ios device to your Macbook

2. Add the apple id in the **Preference -> Signing & Capabilities**

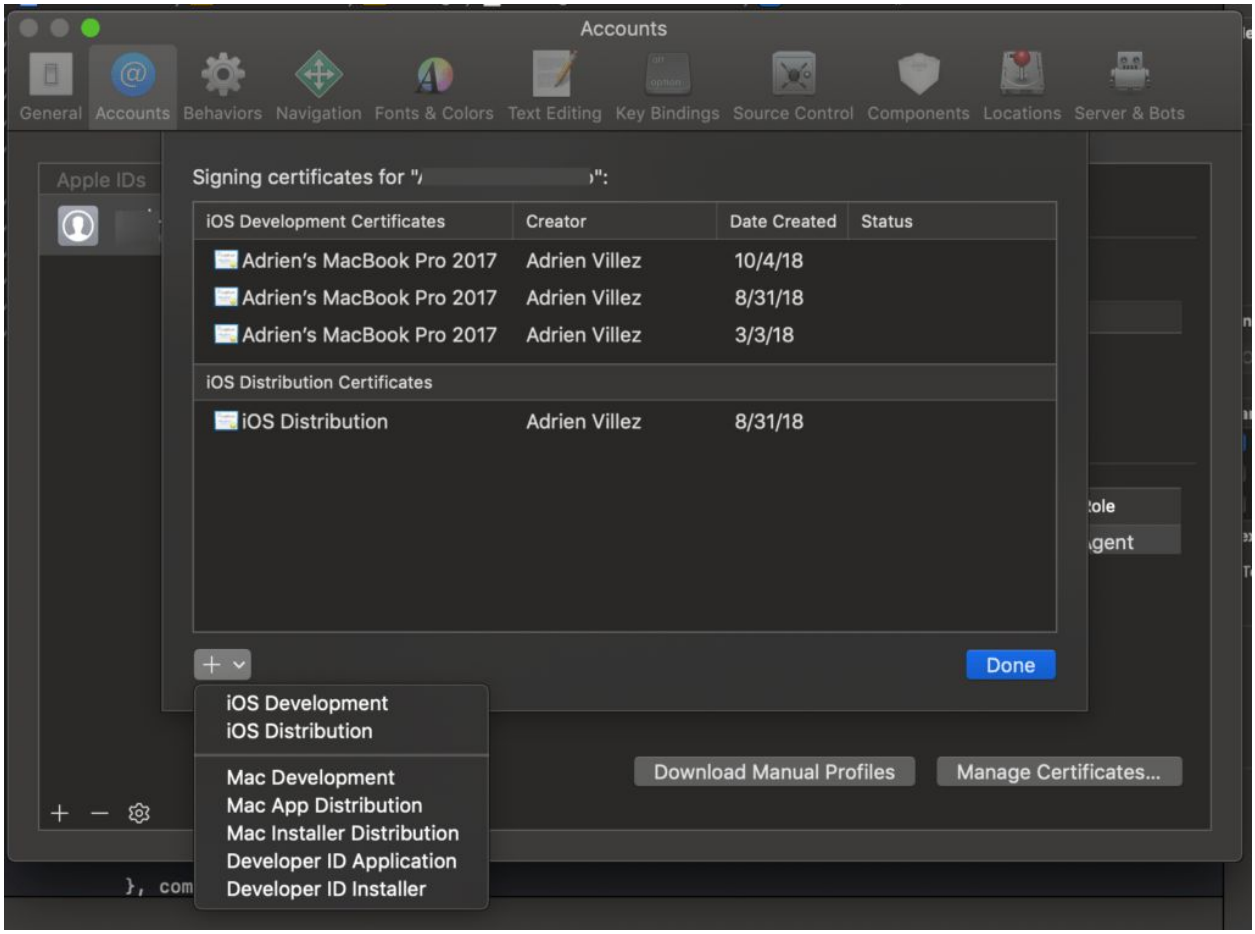



3. Click on **Add an Account** in **Team**
4. Then go to the “Accounts” tab. Fill in your Apple iOS developer account details here

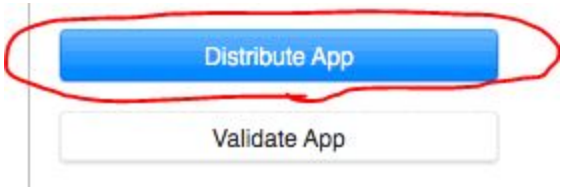



5. Once you’re signed in, click “Manage Certificate” and you’ll get to this panel where you can see your existing certificates and provisioning profiles

6. If you click the “+” icon below the certificates pane, you can request a new iOS Development Certificate

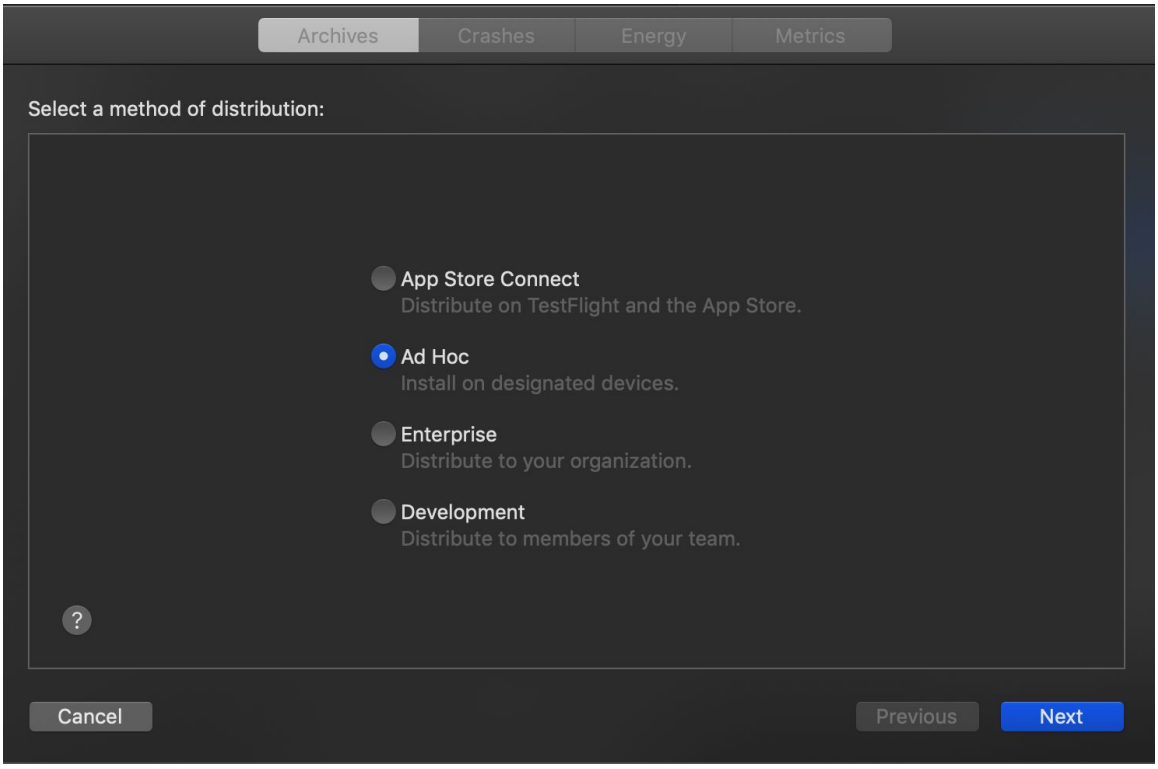


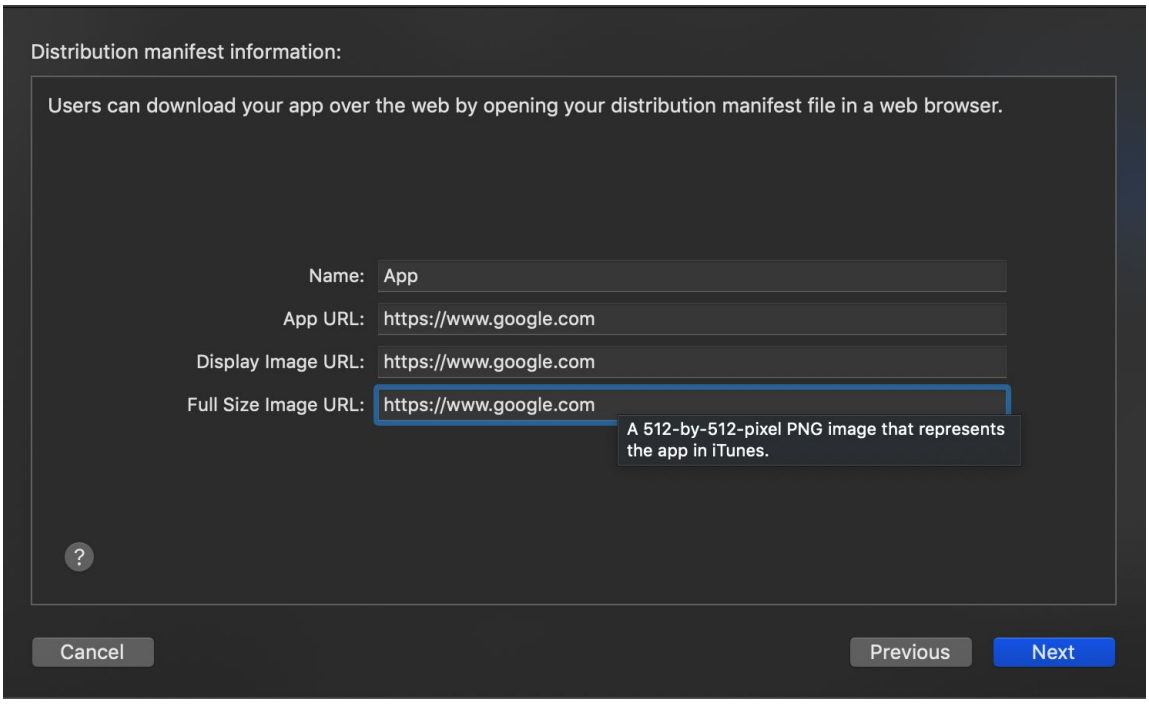

7. Go to **Product -> Archive**
8. Once the archive is finished, Go to **Window -> Organizer**
9. Then select your app archive from archives
10. Then click the "Distribute App" button on right panel



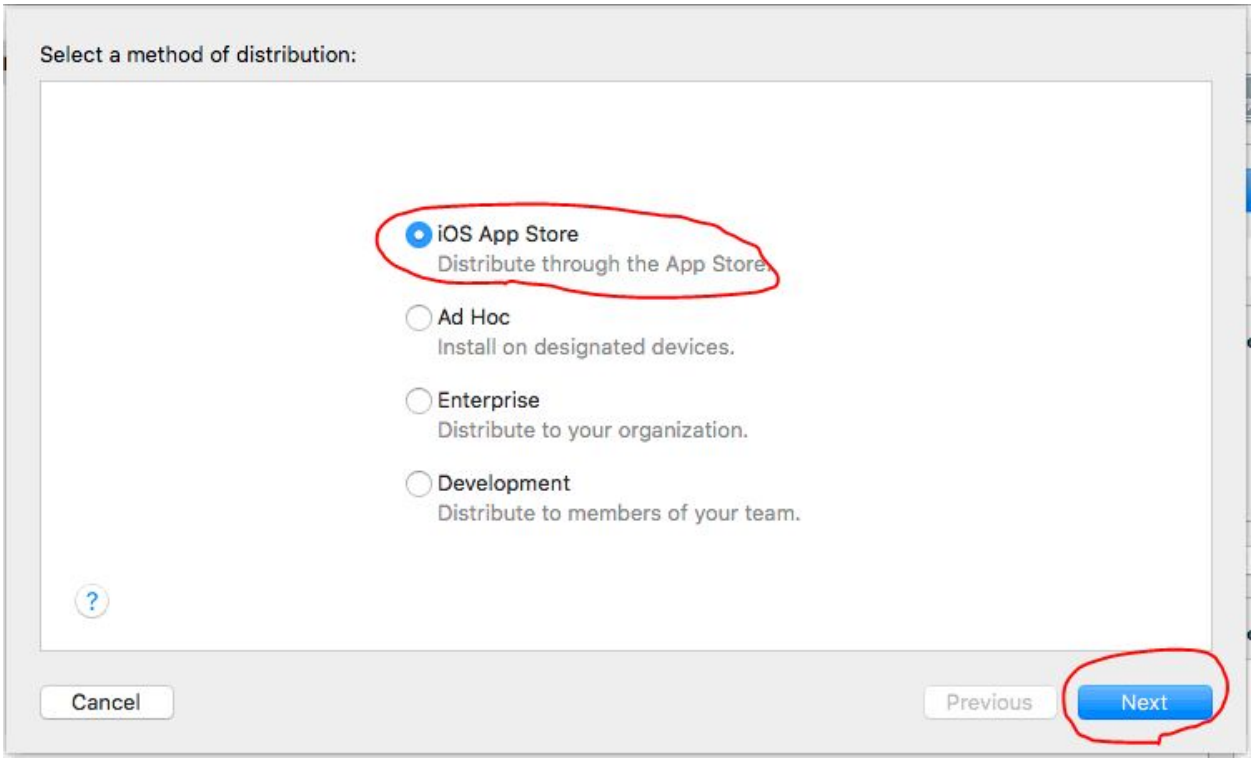

5. Then follow the below steps

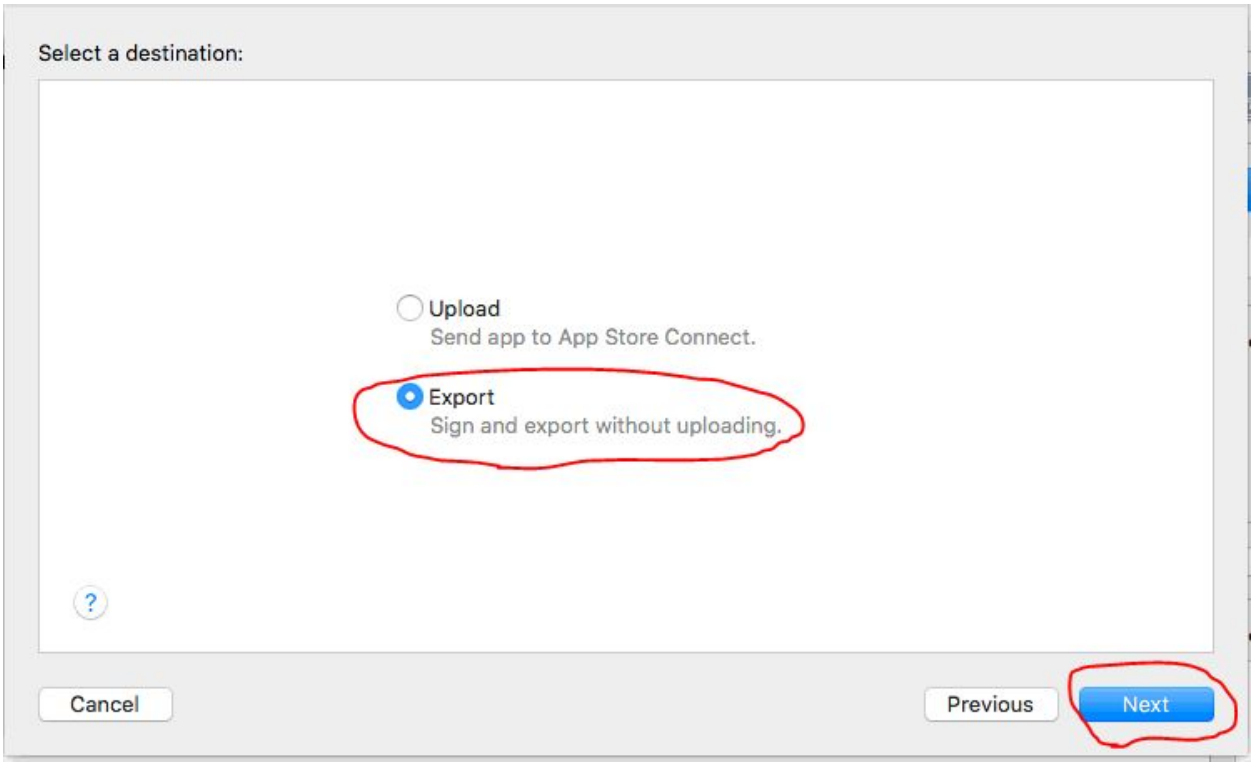
For designated device

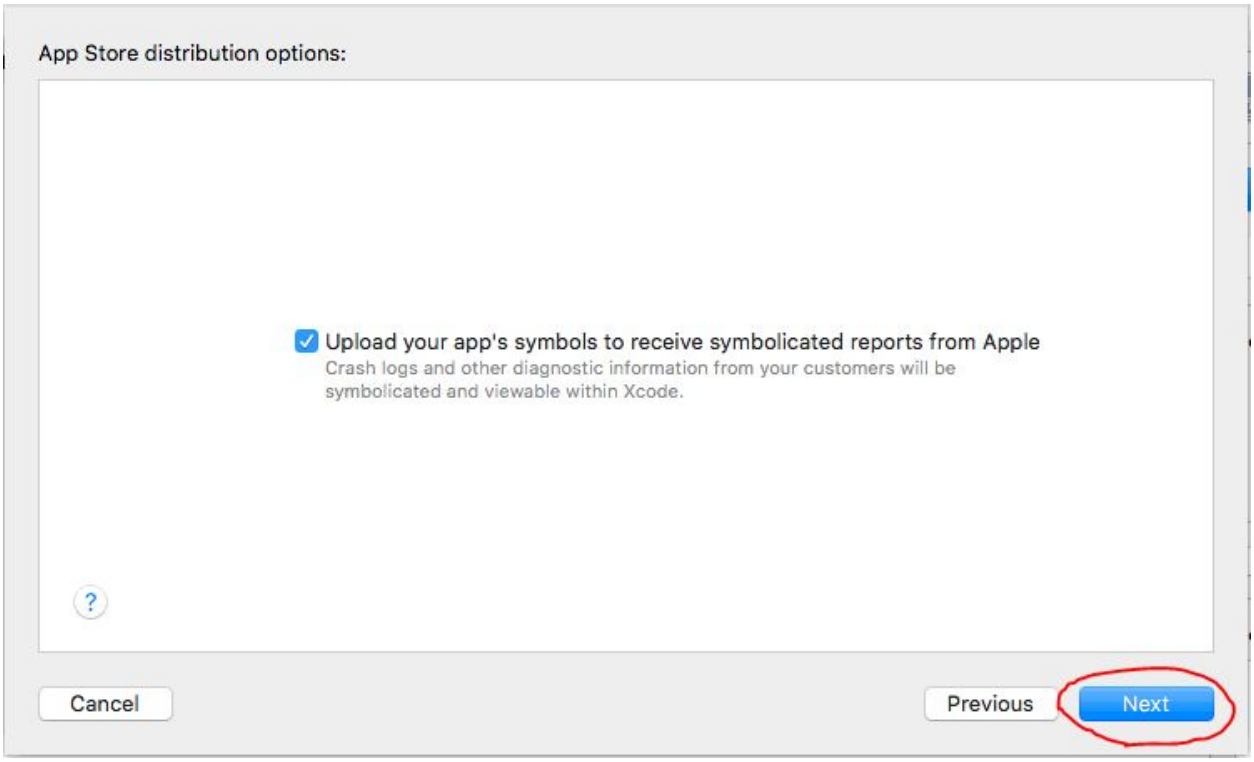


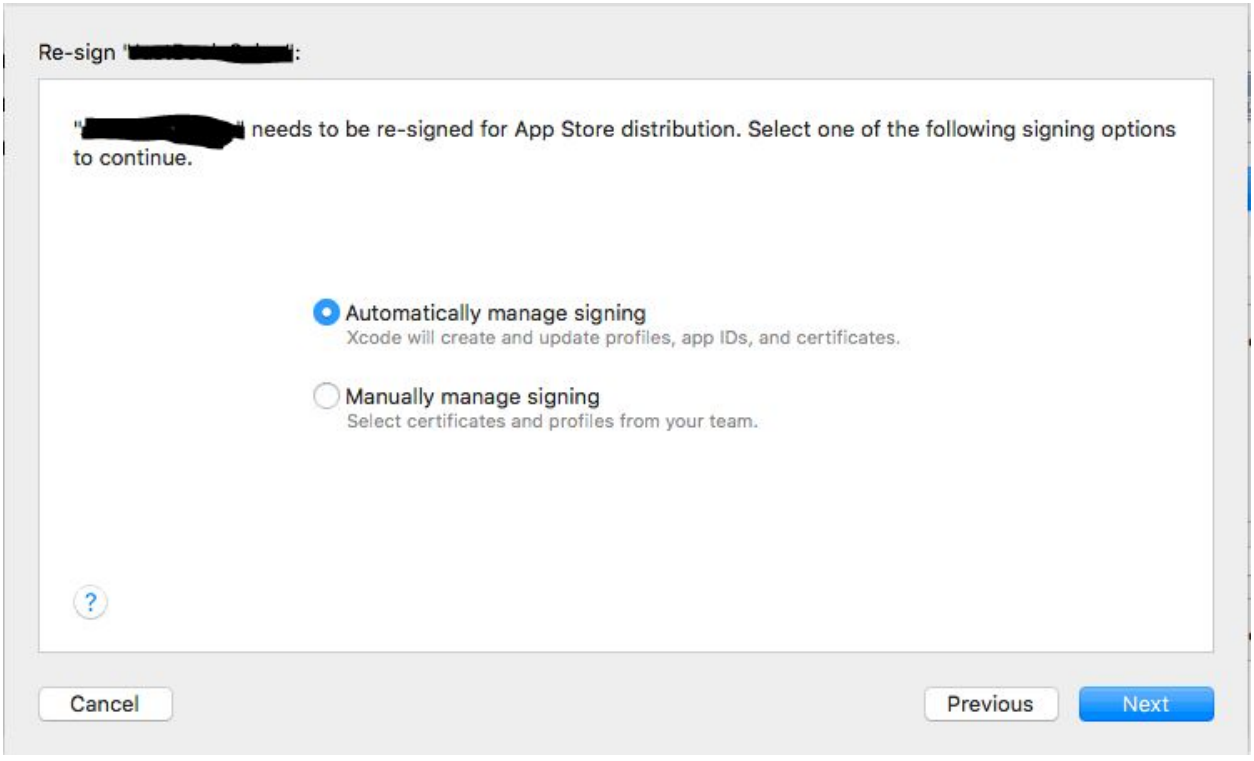



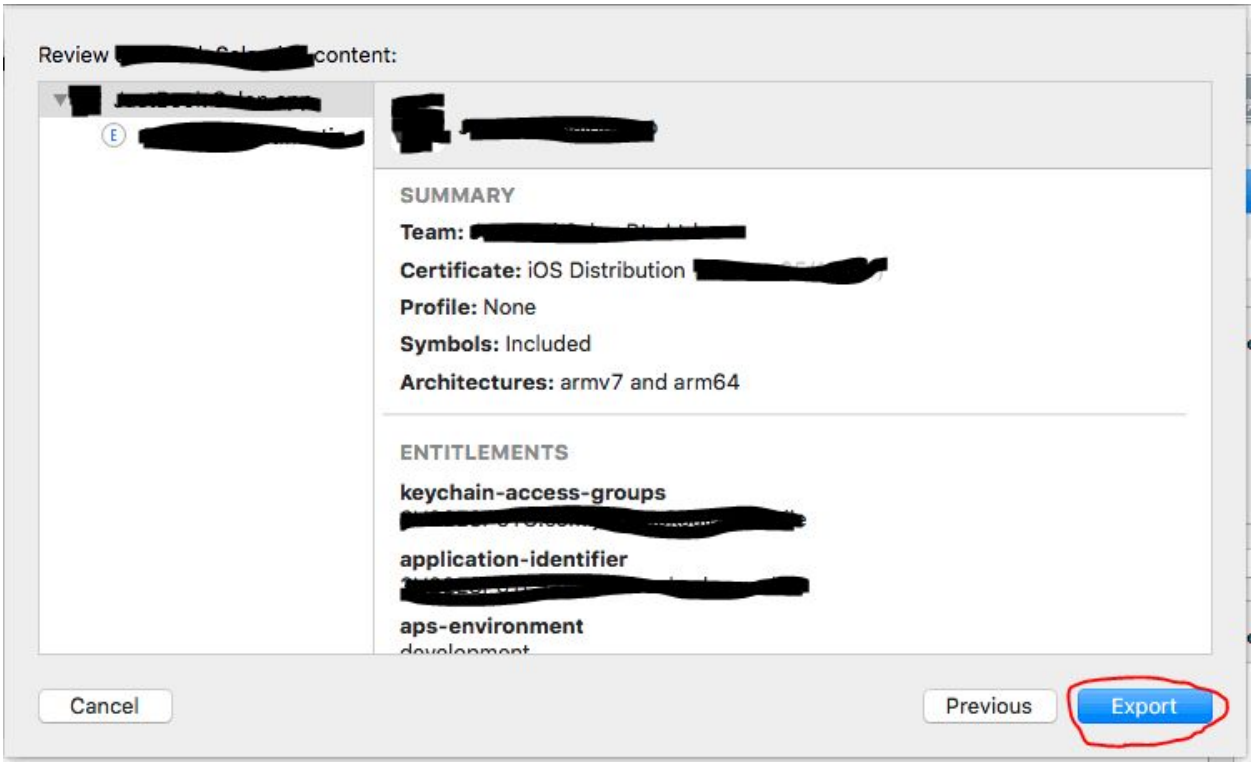

For App store:


Select a method of distribution:
iOS App Store
Distribute through the App Store.
Ad Hoc
Install on designated devices.
Enterprise
Distribute to your organization.
Development
Distribute to members of your team.
Cancel
Previous
Next

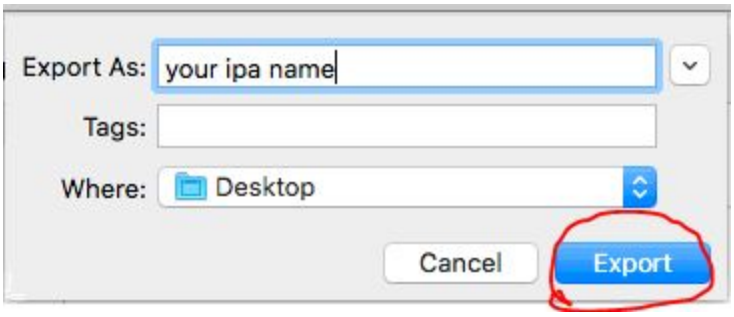

Select a destination:
Upload
Send app to App Store Connect.
Export
Sign and export without uploading.
Cancel
Previous
Next


App Store distribution options:
Upload your app's symbols to receive symbolicated reports from Apple
Crash logs and other diagnostic information from your customers will be symbolicated and viewable within Xcode.
Cancel
Previous
Next


Re-sign "[redacted]":
"[redacted]" needs to be re-signed for App Store distribution. Select one of the following signing options to continue.
Automatically manage signing
Xcode will create and update profiles, app IDs, and certificates.
Manually manage signing
Select certificates and profiles from your team.
Cancel
Previous
Next




Finally export the file as <app-name>.ipa file




## Installing .ipa file from iTunes on Windows

1. Download & Install **iTunes** on Windows machine from Microsoft Store or internet
2. Once installed, connect the iOS device to Windows ma