# Neato iOS app – Build Setup

Raja Software

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| Date | Version | Author/Comments |
| 01/14/2014 | 0.1 | Initial draft |
| 01/17/2014 | 0.2 | Added more details |
| 01/24/2014 | 0.3 | Updated with password info |

## One time setup – installing Certificate and Provisioning Profile

Before you can build the application, you need to install the associated Certificate and Provisioning profile. Both these files are checked in under “Smartphone/iOS/Neato\_Certificates/developer”.

Currently the cleaning app uses a bundle id of “com.neato.plugin.testui” – this is incorrect, and will be changed in the future. When the bundle id changes, we will use a different provisioning profile, but the steps remain the same.

First, install the certificate into the OS KeyChain. Double click SlideTestPhoneGapUI.p12 (under Smartphone/iOS/Neato\_Certificates/developer”) – the OS will prompt you for a password to decrypt the certificate.

The password is: Neato123

Once you enter the certificate password, the OS will prompt you for the system password (the one you use to log into your Mac) – enter that to successfully import the certificate into your OS certificate keychain.

Then, double click on “SlideTestPhoneGapUI.mobileprovision” (in the same folder) to install the Provisioning Profile. Note: This provisioning profile will not install correctly if the certificate has not been installed.

It is OK to have multiple provisioning profiles for the same bundle id – in this case, you need to specify which one to use in XCode project properties when building the app.

## Building App

The CleaningRobotApp iOS app is built using XCode 5 on a Mac OS X machine. The exact steps to build the app are described in Smartphone/iOS/SlideiOSPlugin/Docs/Neato.iOSPlugin.Setup.txt.

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