

AS - Connecting an iOS Device

With Appium Studio you can fully control the iOS application being tested as well as the device's springboard. Controlling the device's springboard enables actions such as: Changing device settings, Interaction with a non-instrumented application (like SMS, Contacts, Dialer...), launch and kill, application life-cycle.

Note: If your only requirement is to test your application (without controlling the device springboard), you can follow the simple one-step connectivity process described as Option B below.

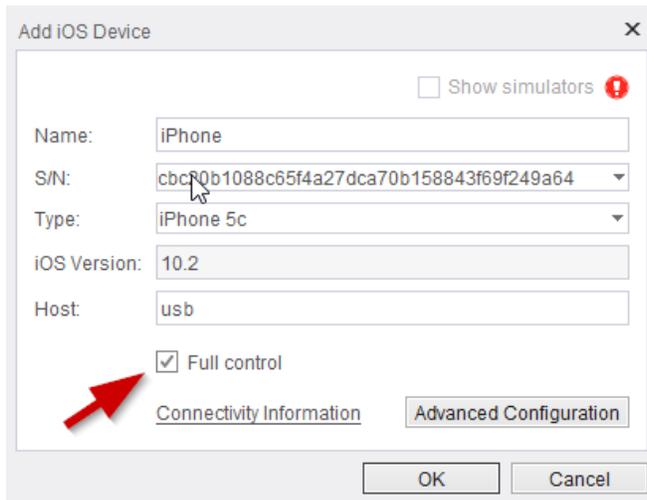
To connect an iOS device so that you can both test applications as well as control the device's springboard:

Step 1: Prerequisites

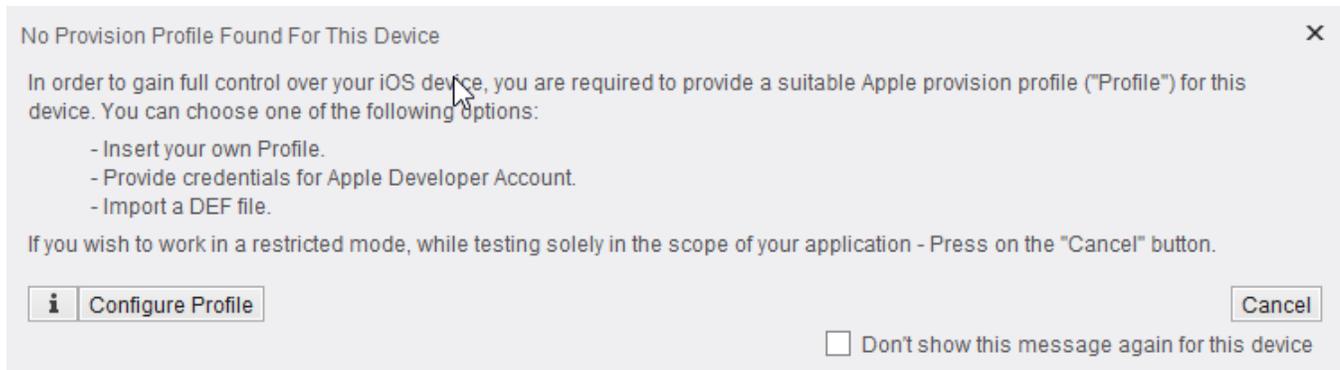
1. Install iTunes onto your computer (while Appium Studio is closed so the USB drivers can update)
2. Connect the device via USB to your computer.

Step 2: In Appium Studio go to Device Manager and click the Add Device icon and select iOS Device.

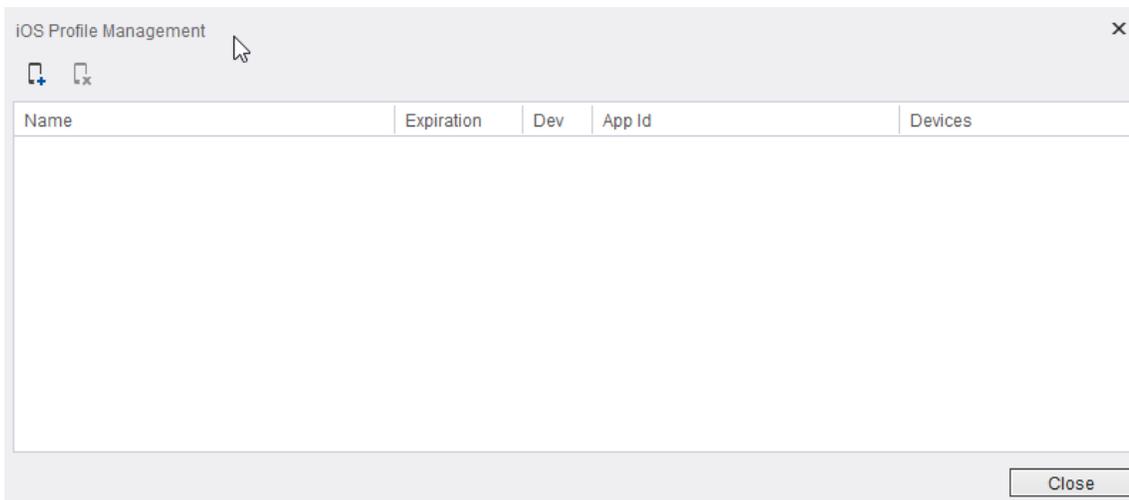
Step 3: In the dialog box now displayed, activate the Enable 'Full Control' mode checkbox.



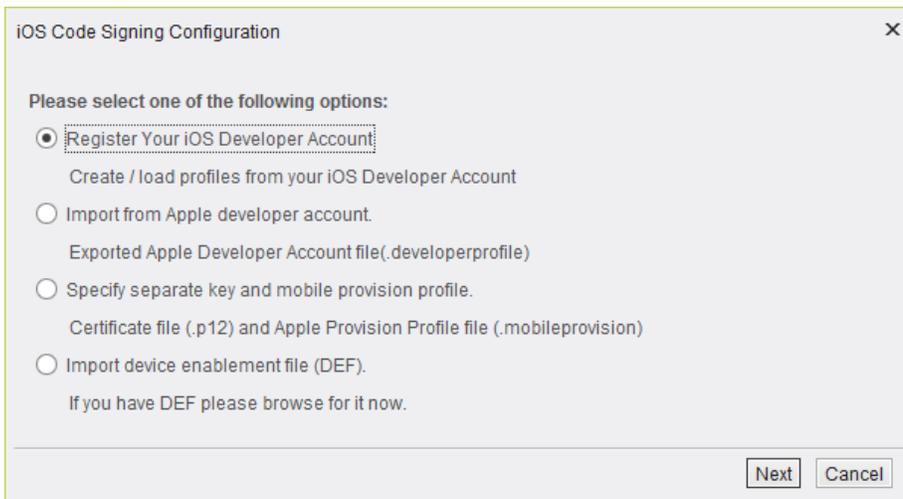
Step 4: Having selected the checkbox above, the following announcement will appear. Click Configure Profile.



Step 5: In this dialog, you will be able to view all the configured provision profiles you have and the devices they hold in them:



Step 6: Clicking on the "Import" button will open the following window and now follow the steps on [iOS sign configuration](#) page:



Step 7: In Device Manager, select the device which you initially connected at the start of this procedure and click the Edit Device icon.



Step 8: In the Modify iOS Device dialog box now displayed, verify that the:

Modify iOS Device ✕

Show simulators !

Name:

S/N:

Type: 1

iOS Version:

Host: 2

3 Full control

[Connectivity Information](#) [Advanced Configuration](#)

- Type of the device is correct
- Host featured is USB
- Enable 'Full Control' checkbox is selected

Note: If a profile is already configured to the device, the checkbox will be enabled by default.

Step 9: Click **OK**.

The device is now available on the Device List and has the status of Ready.

Step 10: To open the device reflection on your computer's screen, click the Open Device button.

