

## iOS Environment Setup for TestingWhiz

### I. Setup to be done in iOS Device.

Enable the following settings in iOS Device

Settings >> Safari >> Advanced >> Web Inspector

### II. Setup to be done on the MAC System

- Install Apple XCode
- Install Appium (1.3.4) Server

### III. Process to execute test cases in iOS Simulator using TestingWhiz.

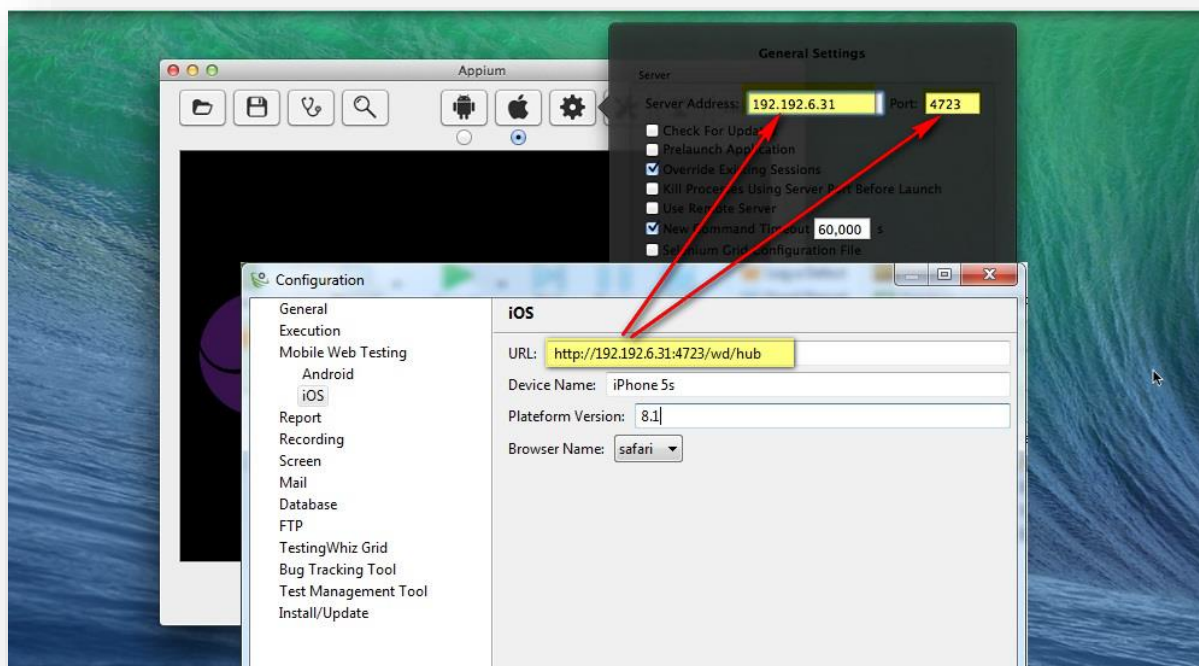
*Step 1:* Download Simulator with iOS versions supported by Appium.

*Step 2:* Create and start a new iOS Simulator Device by using XCode. This will start your iOS Simulator.

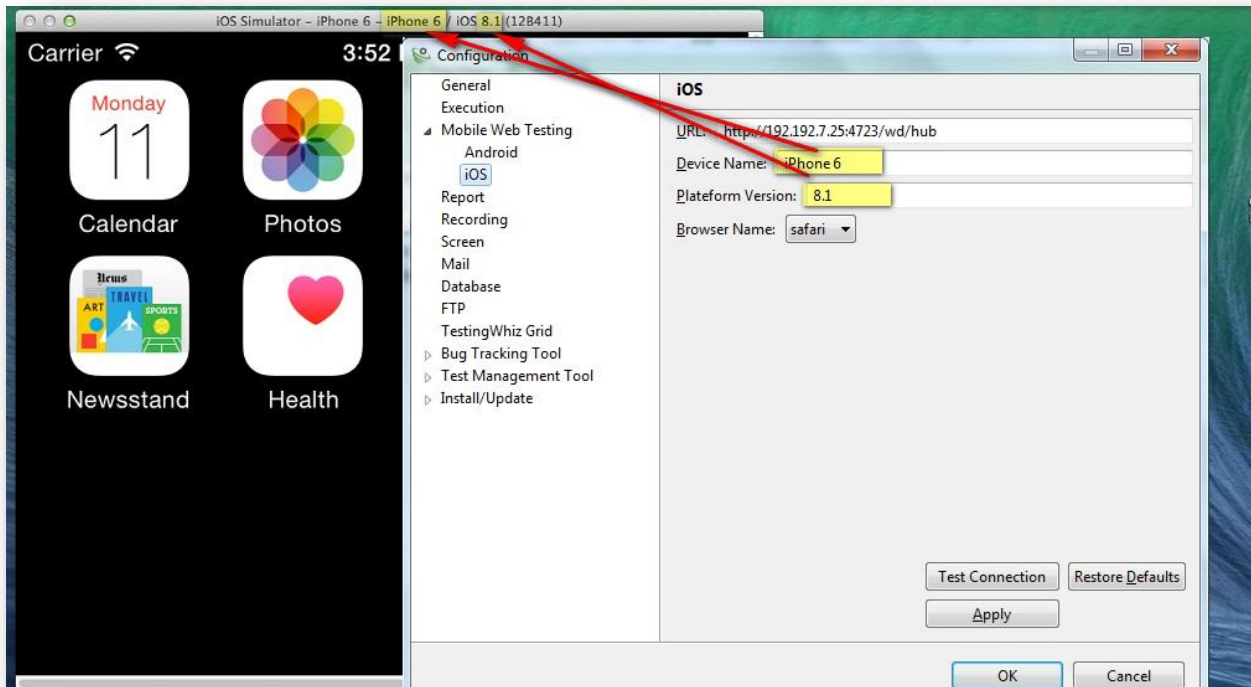
*Step 3:* Open the Appium Server.

*Step 4:* In General Settings of Appium, copy the Appium Server Address and Port Number.

*Step 5:* Paste the copied Server Address and Port Number into TestingWhiz Server URL field - Settings >> Configuration >> iOS >> Server URL



*Step 6:* Copy the iOS Simulator name and paste it into TestingWhiz - Settings >> Configuration >> iOS >> Device Name.



*Step 7:* Select the browser from Browser Name and Test the Connection.

*Step 8:* Close the configuration window of TestingWhiz

*Step 9:* Go to iOS settings of Appium and check the following:

- i. To check the script in Web, tick the Mobile Safari option
- ii. To check an application, provide .app file with Simulator name and verify the version.

*Step 10:* Launch Appium and now you are ready to execute your test cases in an iOS Simulator.

#### IV. Process to execute test cases in iOS Real Device using TestingWhiz.

##### Pre-Requisites:

1. Mac OS: 10.9.5
2. XCode: 6.1.1
3. IOS - 7.1 or 8.1
4. Appium 1.3.4

##### Steps to be followed:

*Step 1:* Go to the "Application" folder in MAC machine >> Select Appium (Right Click on it) >> Show Package Contents >> resources >> node-modules >> appium >> build

*Step 2:* Download **SafariLauncher.zip** from "<https://github.com/budhash/SafariLauncher>" and paste to the above mentioned location.

*Step 3:* Open Appium Server; go to iOS settings >> Tick UDID and provide device's UDID. Launch Appium.

*Step 4:* Install **ios\_webkit\_debug\_proxy** from "<https://github.com/google/ios-webkit-debug-proxy>" and follow the steps mentioned in it.

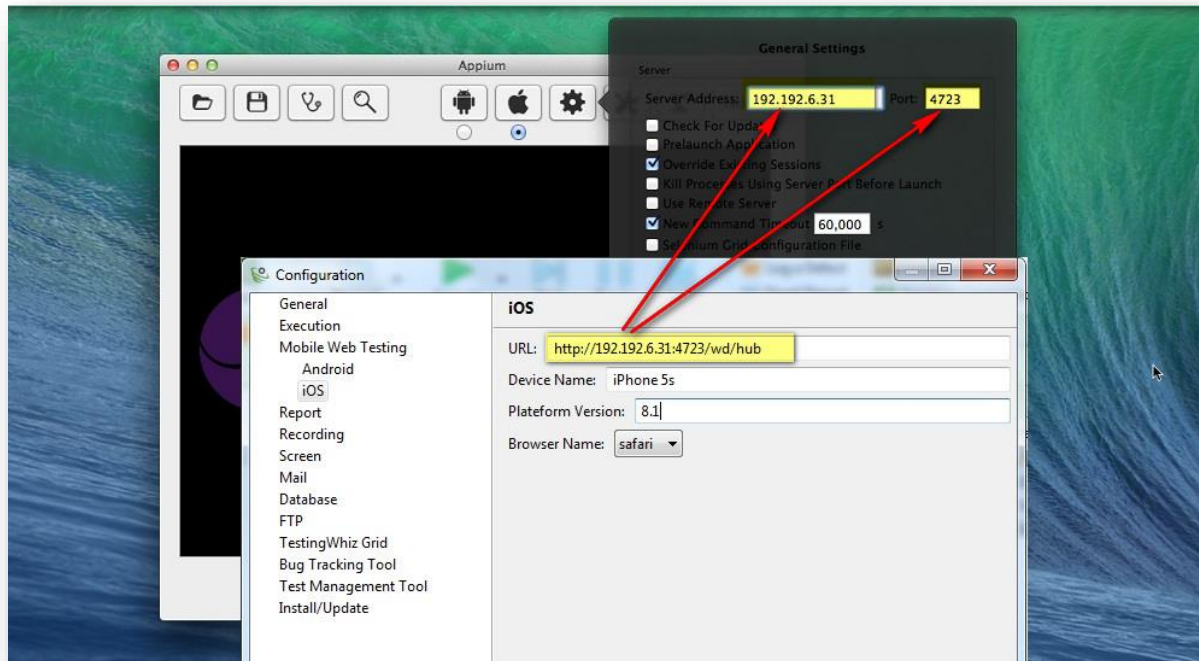
*Step 5:* Open Terminal and execute "**ios\_webkit\_debug\_proxy -c "UDID of Device: 27753" -d**" command.

*Step 6:* Connect the real iOS device to the MAC PC.

*Step 7:* Open the Appium Server.

*Step 8:* In General Settings of Appium, copy the Appium Server Address and Port Number.

*Step 9:* Paste the copied Server Address and Port Number into TestingWhiz Server URL field - Settings >> Configuration >> iOS >> Server URL



*Step 10:* Specify the device name from "iPhoneName" device in TestingWhiz >> Settings >> Configuration >> Mobile Web Testing >> iOS >> Device Name.

*Step 11:* Select the browser from Browser Name and Test the Connection.

*Step 12:* Close the configuration window of TestingWhiz

*Step 13:* Go to iOS settings of Appium and check the following:

- i. To check the script in Web, tick the Mobile Safari option
- ii. To check an application, provide .app file with Simulator name and verify the version.

*Step 14:* Launch Appium and now you are ready to execute your test cases in iOS Real Device.