Appium XCUITest 1.6.3 Installation Guide for OSX

Installation:

#Homebrew

/usr/bin/ruby -e "$(curl -fsSL
https://raw.githubusercontent.com/Homebrew/install/master/install)"

brew install node
npm install -g appium@1.6.3
npm install wd

External dependencies

 # install from HEAD to get important updates

brew install libimobiledevice --HEAD

 # only works for ios 9. for ios 10, see below

brew install ideviceinstaller

There is also a dependency, made necessary by Facebook's WebDriverAgent, for the Carthage dependency manager. If you do not have Carthage on your system, it can also be installed with Homebrew

brew install carthage

ideviceinstaller doesn't work with iOS 10 yet. So we need to install ios-deploy

npm install -g ios-deploy

-----FOR REAL DEVICES-----

For real devices we can use xcpretty to make Xcode output more reasonable. This can be installed by:

sudo gem install xcpretty

Full manual configuration

Find out where your Appium installation is:

 /usr/local/lib/node_modules/appium/

Given this installation location, **/path/where/installed/bin/appium**, WebDriverAgent will be found in

/usr/local/lib/node_modules/appium/node_modules/appium-xcuitest-driver/WebDriverAgent.

Open a terminal and go to that location, then run the following in order to set the project up:

```
mkdir -p Resources/WebDriverAgent.bundle
./Scripts/bootstrap.sh -d
```

Open WebDriverAgent.xcodeproj in Xcode

Open .

Finally, you can verify that everything works. Build the project on real device:

```
xcodebuild -project WebDriverAgent.xcodeproj -scheme
WebDriverAgentRunner -destination
'id=a842e662828955e2555b2274b1d04547c755f369' test
```

Uninstall Everything

```
sudo gem uninstall xcpretty
npm uninstall -g ios-deploy
```

```
brew uninstall carthage
brew uninstall ideviceinstaller
brew uninstall --force libimobiledevice

npm uninstall wd
npm uninstall -g appium@1.6.3
```