

Setup iOS & Android for Mac OS X:

- Set up mac to run software from anywhere go to **Apple menu > System Preferences... > Security & Privacy**
 - set Allow applications downloaded from anywhere
- Install Java JDK - <http://www.oracle.com/technetwork/java/javase/downloads/jdk8-downloads-2133151.html> (Install OS x x64 File)
- Add a line to `.bash_profile` file to export your `JAVA_HOME` variable with the path to JDK
 - terminal `:> nano .bash_profile`
 - Add this line to the file:
 - `export JAVA_HOME=$(/usr/libexec/java_home)`
- Install xcode (install latest xcode for ios 8) download from the App store
 - Run xcode once to complete the xcode setup
- Install Shamisen (instructions in a different section below)
 - Restart all the terminals.
- Install Homebrew and ant
 - `ruby -e "$(curl -fsSL https://raw.githubusercontent.com/Homebrew/install/master/install)"`
 - `brew install ant`
 - `brew install --HEAD ideviceinstaller`
- Installing Android [Android Only: Not required for iOS]
 - `brew install android`
 - in bashprofile add a line: `export ANDROID_HOME="/usr/local/Cellar/android-sdk/24.0.2"`
 - verify that the folder path is correct for the step above : `cd $ANDROID_HOME`
- Install grunt and authorize it
 - `npm install -g grunt grunt-cli`
 - `cd ~/awetest/node_modules/appium/`
 - `sudo grunt authorize`
- Go to the folder of awetest and run the doctor which will help you install everything else that is needed.
 - `cd ~/awetest/node_modules/appium/`
 - `node bin/appium-doctor.js`
- [Android Only: Not required for iOS] Copy zipalign file to tools folder in android sdk
 - `cd $ANDROID_HOME`
 - `cp bin/zipalign tools/zipalign`
- Troubleshooting install issues
 - in case of SSL Issues <http://railsapps.github.io/openssl-certificate-verify-failed.html>
Unable to download data from `https://rubygems.org/` - `SSL_connect returned=1 errno=0 state=SSLv3 read server certificate B: certificate verify failed`
Fix SSL issues with:
`rvm osx-ssl-certs update all`
`rvm osx-ssl-certs status all`