

For OS X users

You may pay interest

1. [Install JDK tools](#)
 2. [Install SDK tools](#)
 3. [Add PATH variables](#)
 4. [Install package managers](#)
 5. [Install appium](#)
 6. [Verifying dependencies](#)
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Install JDK tools

- Check if JDK is pre-installed

```
javac -version
```

- Download [JDK](#)
- Accept the agreement and download the [.dmg](#) file (DMG)
- Double-click the downloaded DMG file. Follow the screen instructions to install JDK/JRE.
- Eject the DMG file.
- Type these commands to verify your installation

```
javac -version
#javac 13.0.{x}
java -version
#java version "13.0.{x}"
which javac
#/usr/bin/javac
which java
#/usr/bin/java
```

Install SDK tools

- Download SDK tools for mac [here](#).
 - Extract your compressed file into your home folder.
-

Add PATH Variables

- Execute these commands to set up environmental variables

```
$ vim .bash_profile

export ANDROID_HOME="$HOME/Android/tools"
export JAVA_HOME=$(/usr/libexec/java_home)
export PATH="$ANDROID_HOME/platform-tools:$PATH"
export PATH="$JAVA_HOME/bin:$PATH"

$ source .bash_profile
```

Install package managers

- By default, npm is installed on OS X
- Install pip

```
curl https://bootstrap.pypa.io/get-pip.py -o get-pip.py
python get-pip.py
python -m pip install --upgrade pip
```

Install appium

- Type this command in the terminal

```
sudo npm install -g appium
```

- If you don't have permission to writ in local/lib/modules :

```
sudo npm install -g appium --unsafe-perm=true --allow-root
```

Verify dependencies

- Type this command in the terminal

```
sudo npm install -g appium-doctor
```

- Start the dependency checker

```
appium-doctor --android  
appium-doctor --ios
```