

MAC 环境安装软件

1 安装selenium环境

安装selenium

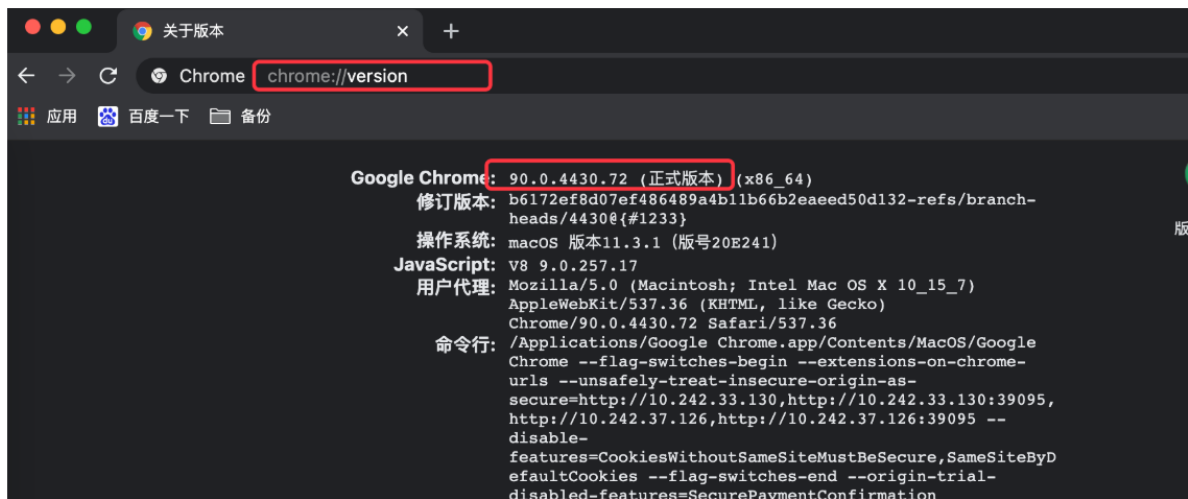
pip3 install selenium==3.141.0

```
an-MacBook-Pro:~ ...$ pip3 install selenium==3.141.0
Requirement already satisfied: selenium==3.141.0 in /Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/site-packages (3.141.0)
Requirement already satisfied: urllib3 in /Library/Frameworks/Python.framework/Versions/3.6/lib/python3.6/site-packages (from selenium==3.141.0) (1.26.4)
```

安装浏览器驱动

ChromeDriver

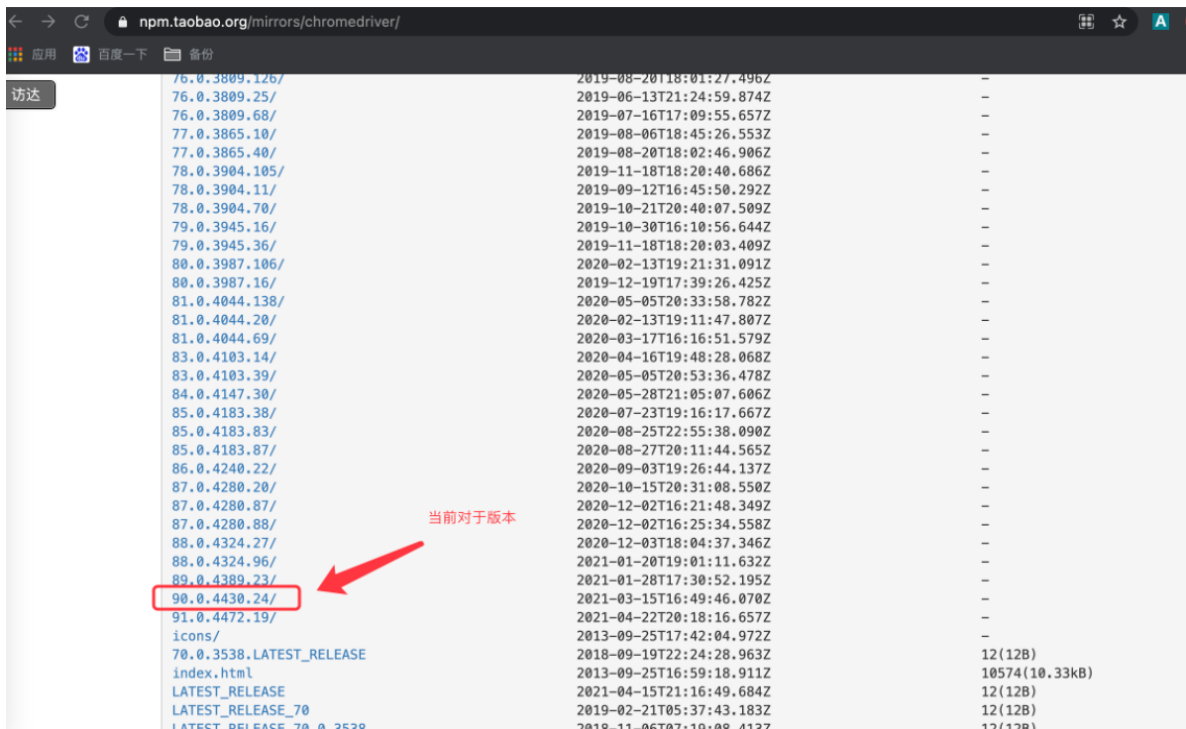
查看当前浏览器版本



查找Chrome和ChromeDriver的对应关系

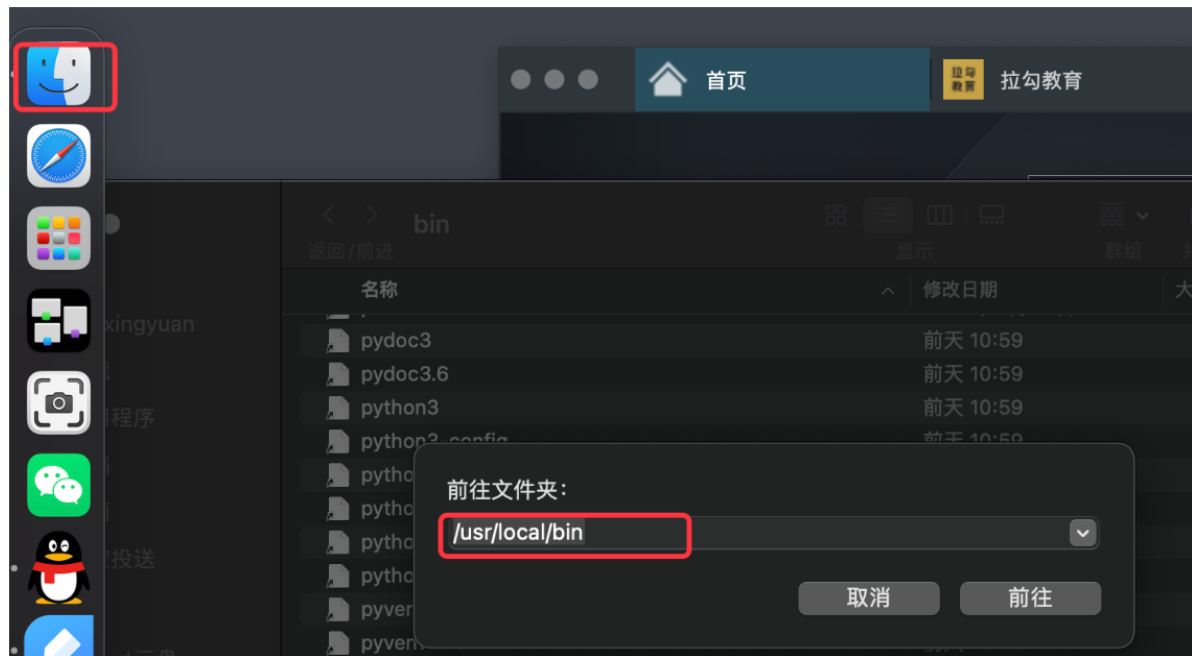
下载chromedriver

<https://npm.taobao.org/mirrors/chromedriver/>



将下载好的chromedriver移动到/usr/local/bin

手动移动



命令移动

```
sudo mv chromedriver /usr/local/bin
```

安装Android环境

安装Android SDK

提供安装包 直接下载

解压后配置环境变量

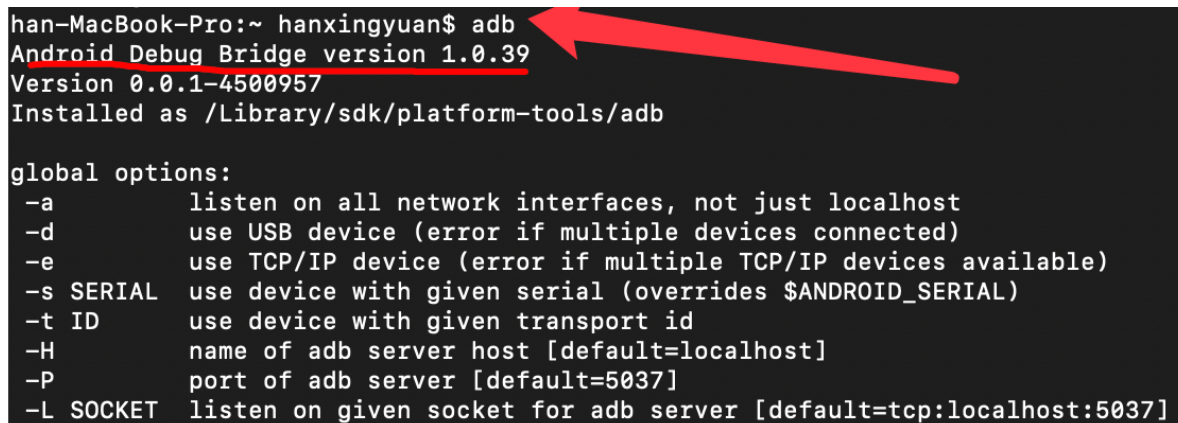
终端打开.bash_profile文件

vim ~/.bash_profile

文件中添加

```
export ANDROID_HOME=/Library/Android/sdk export PATH=$PATH:$ANDROID_HOME/tools
export PATH=$PATH:$ANDROID_HOME/platform-tools
```

验证

A terminal window screenshot on a Mac. The prompt is 'han-MacBook-Pro:~ hanxingyuan\$'. The command 'adb' has been entered. The output shows 'Android Debug Bridge version 1.0.39', 'Version 0.0.1-4500957', and 'Installed as /Library/sdk/platform-tools/adb'. Below this, 'global options:' are listed with various flags like -a, -d, -e, -s, -t, -H, -P, and -L. A red arrow points from the right towards the 'adb' command in the prompt line.

```
han-MacBook-Pro:~ hanxingyuan$ adb
Android Debug Bridge version 1.0.39
Version 0.0.1-4500957
Installed as /Library/sdk/platform-tools/adb

global options:
-a          listen on all network interfaces, not just localhost
-d          use USB device (error if multiple devices connected)
-e          use TCP/IP device (error if multiple TCP/IP devices available)
-s SERIAL   use device with given serial (overrides $ANDROID_SERIAL)
-t ID       use device with given transport id
-H          name of adb server host [default=localhost]
-P          port of adb server [default=5037]
-L SOCKET   listen on given socket for adb server [default=tcp:localhost:5037]
```

安装mumu模拟器

夜神模拟器对mac系统支持不友好

官网地址: <https://mumu.163.com/mac/index.html>

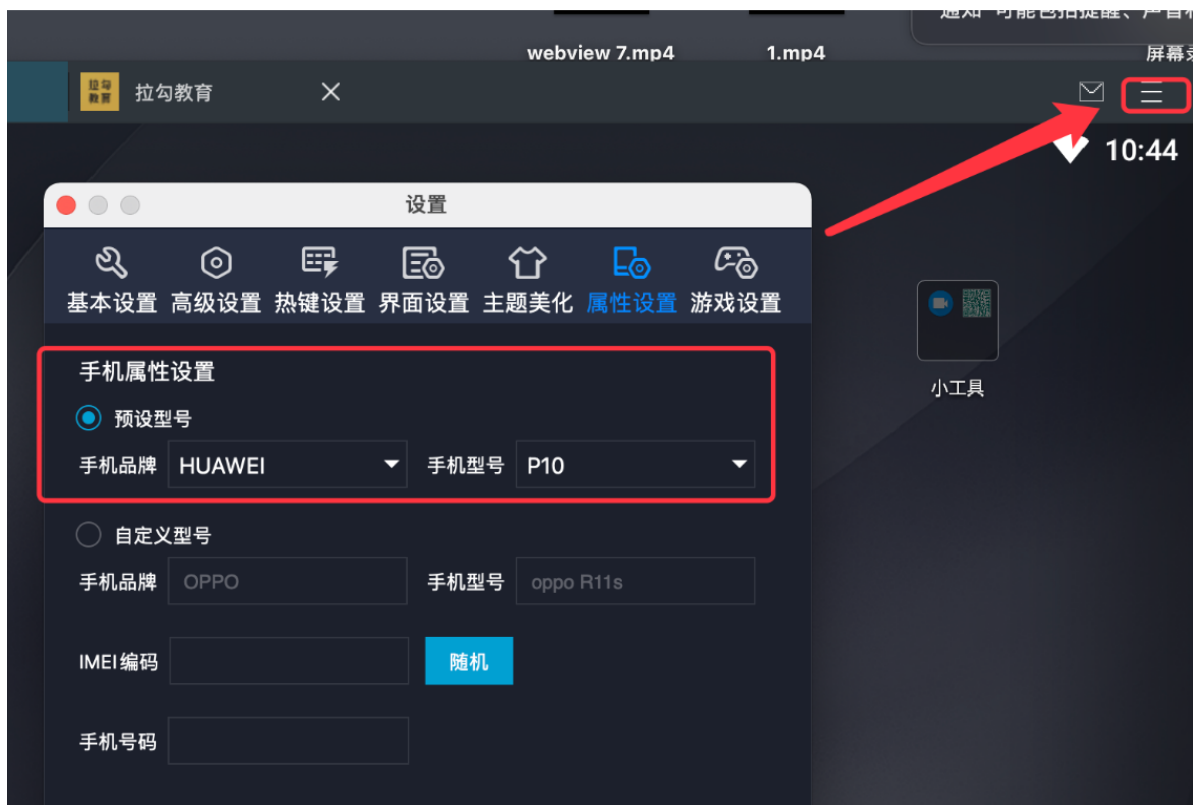


mac需要设置安全隐私，修改设置需重启



重新启动后

设置手机属性 品牌与型号



连接命令：

adb devices

```
han-MacBook-Pro:~ hanxingyuan$ adb devices
List of devices attached
emulator-5554    device
```

查询被测应用信息

adb shell dumpsys activity | grep Focused

```
han-MacBook-Pro:~ hanxingyuan$ adb shell dumpsys activity | grep Focused
mFocusedActivity: ActivityRecord{bc1e17f u0 com.mumu.launcher/.Launcher t6}
mFocusedStack=ActivityStack{d06e9cf stackId=0, 1 tasks} mLastFocusedStack=ActivityStack{d06e9cf stackId=0, 1 tasks}
han-MacBook-Pro:~ hanxingyuan$
```