Appium Installation

Resources :

1. Android Studio Emulator
2. Eclipse IDE
3. Appium
4. Appium Inspector

STEP(1) :

Check your java version and Add the JAVA_HOME variable in bashrc using Cmd
Open > **gedit ~/.bashrc**

● After opening resource file , Type

export JAVA_HOME=/usr/lib/jvm/open-jdk
export PATH=${PATH}:${JAVA_HOME}/bin
export PATH=~/.npm-global/bin:$PATH

● Also add the ANDROID_HOME variable after adding the JAVA_HOME
variable

export ANDROID_HOME=/home/is060/Android/Sdk
export PATH=$PATH:/home/is060/Android/Sdk/tools
export PATH=$PATH:/home/is060/Android/Sdk/platform-tool

//………………is060 instead write your username……………………….//

STEP(2) :

Appium installation
Install dependencies required by Appium

sudo apt-get install build-essential \
curl git m4 ruby texinfo libbz2-dev \
libcurl4-openssl-dev libexpat-dev libncurses-dev zlib1g-dev

Install linuxbrew

sh -c "$(curl -fsSL
https://raw.githubusercontent.com/Linuxbrew/install/master/install.sh)"

Add the linuxbrew in Resource file

Type cmd -

Open   >   **gedit ~/.bashrc**

- After opening resource file , Type

  export PATH="/home/linuxbrew/.linuxbrew/bin:$PATH"
  export MANPATH="/home/linuxbrew/.linuxbrew/share/man:$MANPATH"
  export INFOPATH="/home/linuxbrew/.linuxbrew/share/info:$INFOPATH"

STEP(3) :

Install gcc - Type a Cmd in Terminal

brew install gcc

Install node

brew update
brew install node
brew link node

STEP(4) :

Install Appium

npm install -g appium
npm install wd

appium

```
bond@blackbox:~$ appium
[Appium] Welcome to Appium v1.7.2
[Appium] Appium REST http interface listener started on 0.0.0.0:4723
```

STEP(3) :

Install Appium doctor

npm install appium-doctor -g
$ appium-doctor

After these process Download the appium-appImagefile using these link
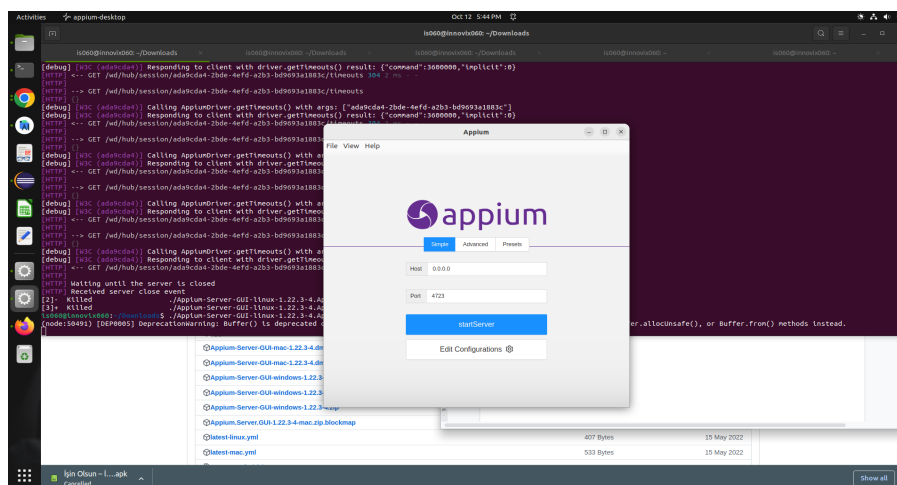
https://github.com/appium/appium-desktop/releases/tag/v1.22.3-4

After Download the Appium-Server-GUI-linux-1.22.3-4.AppImage , go to the terminal and type

sudo chmod -R 777 Appium-Server-GUI-linux-1.22.3-4.AppImage
cd Downloads
ls

Find the file **Appium-Server-GUI-linux-1.22.3-4.AppImage** and type below cmd in terminal

 ./ Appium-Server-GUI-linux-1.22.3-4.AppImage

STEP(4) :

Appium Inspector Installation

Download the Appium Inspector appImage file using these link
https://github.com/appium/appium-inspector/releases

After Download the https://github.com/appium/appium-inspector/releases
 , go to the terminal and type

sudo chmod -R 777 Appium-Inspector-linux-2022.9.1.AppImage
cd Downloads
ls

Find the file **Appium-Inspector-linux-2022.9.1.AppImage**

and type below cmd in terminal

./ Appium-Inspector-linux-2022.9.1.AppImage

If get chance to Fuse error in ubuntu - Install the the fuse using cmd

After installation [In Every Time run the AppImage using these cmd]

cd Downloads
./ Appium-Server-GUI-linux-1.22.3-4.AppImage
./ Appium-Inspector-linux-2022.9.1.AppImage(In new Tab)