

JDK 8 Installation

```
root@jonis-ubuntu:/home/joni# apt install openjdk-8-jre-headless
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  ca-certificates-java java-common
Suggested packages:
  default-jre fonts-dejavu-extra fonts-ipafont-gothic fonts-ipafont-tencent
The following NEW packages will be installed:
  ca-certificates-java java-common openjdk-8-jre-headless
0 upgraded, 3 newly installed, 0 to remove and 0 not upgraded.
Need to get 30.8 MB of archives.
After this operation, 104 MB of additional disk space will be used.
Do you want to continue? [Y/n] y
```

Android Studio Installation Steps

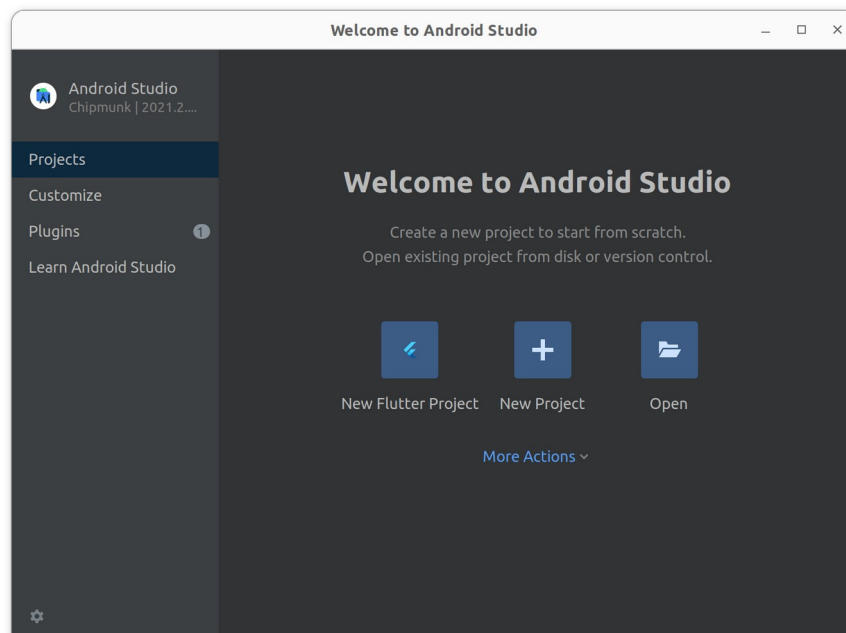
Step – 1 – Android Studio Repository Fetching

```
root@jonis-ubuntu:/home/joni# add-apt-repository ppa:maarten-fonville/android-studio
Repository: 'deb https://ppa.launchpadcontent.net/maarten-fonville/android-studio/ubuntu/ jammy main'
Description:
Automatically generated builds of the latest Android Studio
More info: https://launchpad.net/~maarten-fonville/+archive/ubuntu/android-studio
Adding repository.
Press [ENTER] to continue or Ctrl-c to cancel.|
```

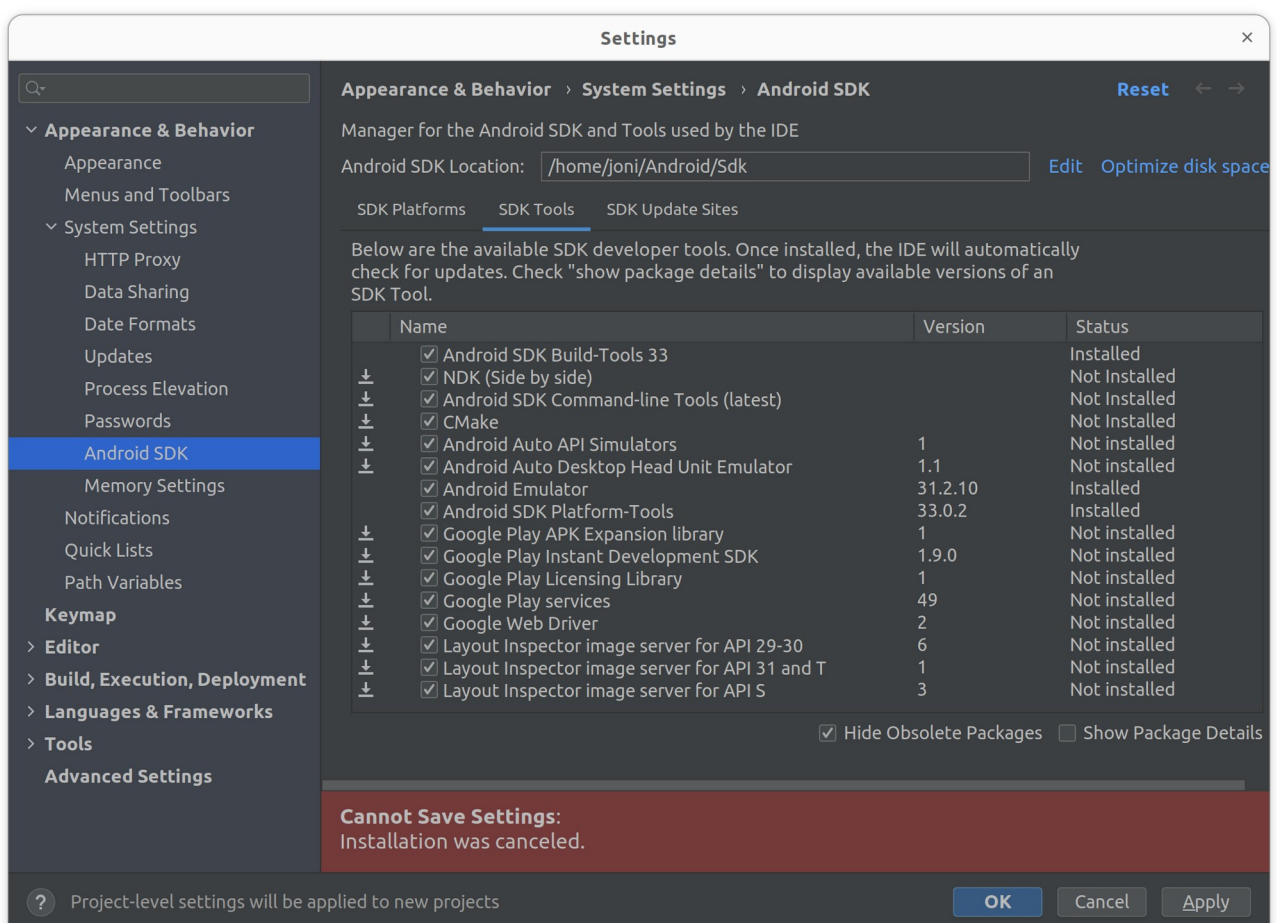
Step – 2 – Package update and Android Studio Installation

```
root@jonis-ubuntu:/home/joni# apt update
Hit:1 http://in.archive.ubuntu.com/ubuntu jammy InRelease
Hit:2 http://in.archive.ubuntu.com/ubuntu jammy-updates InRelease
Hit:3 http://in.archive.ubuntu.com/ubuntu jammy-backports InRelease
Get:4 http://security.ubuntu.com/ubuntu jammy-security InRelease [110 kB]
Hit:5 https://ppa.launchpadcontent.net/maarten-fonville/android-studio/ubuntu jammy InRelease
Fetched 110 kB in 1s (87.4 kB/s)
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
All packages are up to date.
root@jonis-ubuntu:/home/joni# apt install android-studio
Reading package lists... Done
Building dependency tree... Done
Reading state information... Done
The following additional packages will be installed:
  android-studio-2021.2.1 fonts-dejavu-extra lib32gcc-s1 lib32stdc++6 lib32z1 libatk-wrapper-java libatk-wrapper-java-jni libc6-i386 libice-dev libpthread-stubs0-dev libsm-dev
  libx11-dev libxau-dev libxcb1-dev libxdmcp-dev libxt-dev openjdk-8-jdk openjdk-8-jdk-headless openjdk-8-jre x11proto-dev xorg-sgml-doctools xtrans-dev
Suggested packages:
  default-jdk libice-doc libsm-doc libx11-doc libxcb-doc libxt-doc openjdk-8-demo openjdk-8-source visualvm icedtea-8-plugin
Recommended packages:
  lib32gcc1 lib32ncurses5
The following NEW packages will be installed:
  android-studio android-studio-2021.2.1 fonts-dejavu-extra lib32gcc-s1 lib32stdc++6 lib32z1 libatk-wrapper-java libatk-wrapper-java-jni libc6-i386 libice-dev libpthread-stubs0-dev
  libsm-dev libx11-dev libxau-dev libxcb1-dev libxdmcp-dev libxt-dev openjdk-8-jdk openjdk-8-jdk-headless openjdk-8-jre x11proto-dev xorg-sgml-doctools xtrans-dev
0 upgraded, 23 newly installed, 0 to remove and 0 not upgraded.
Need to get 20.9 MB of archives.
After this operation, 75.1 MB of additional disk space will be used.
Do you want to continue? [Y/n] |
```

Android Studio

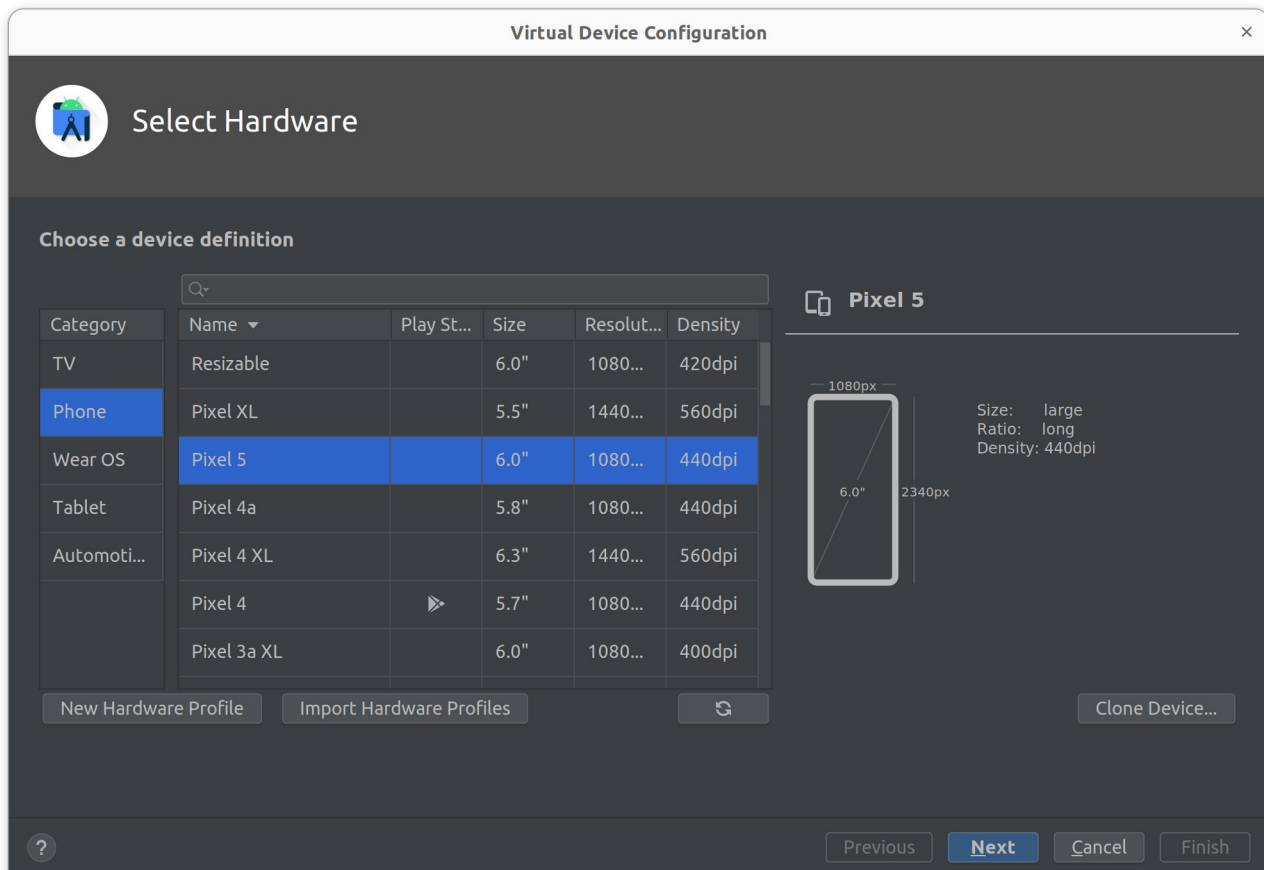


Android SDK Managment

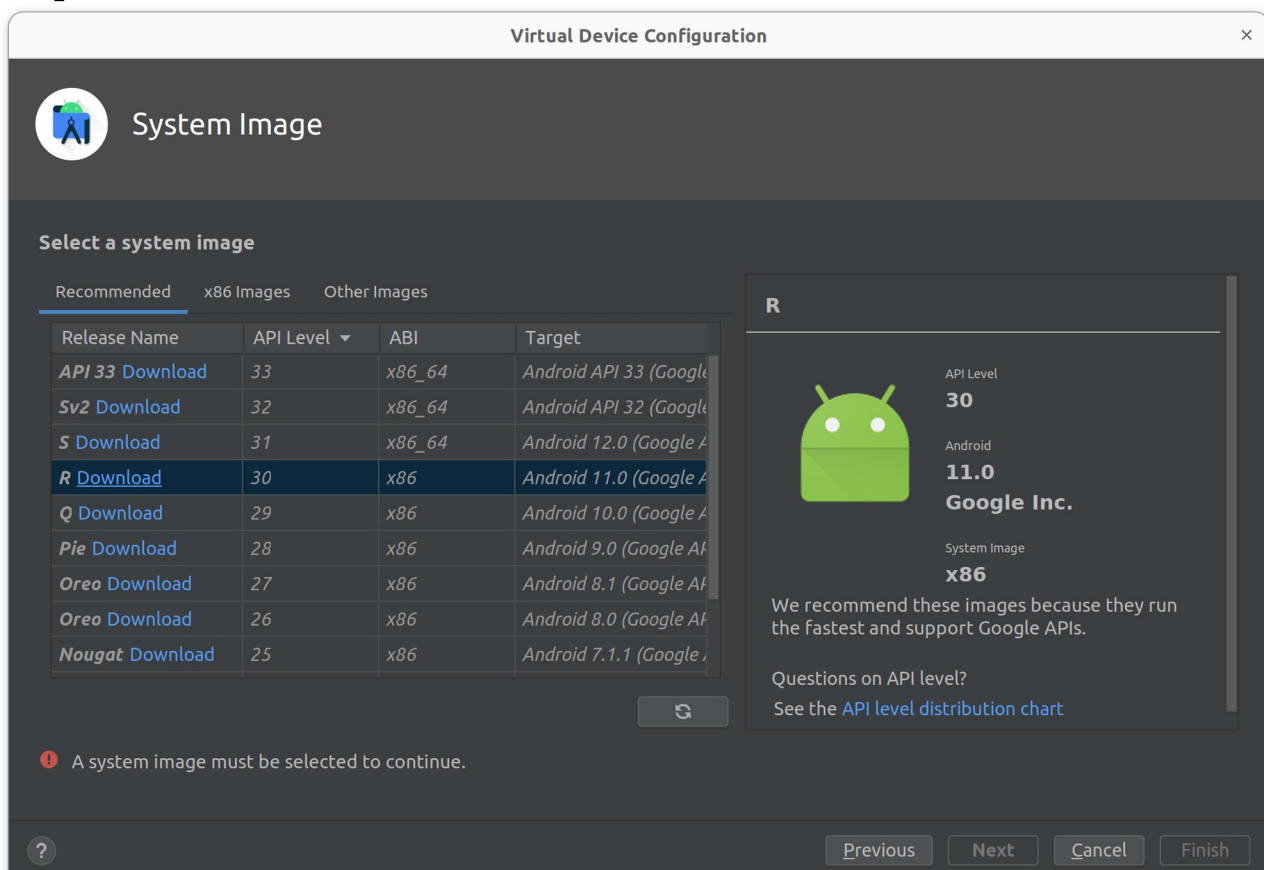


Virtual Device Managment SDK

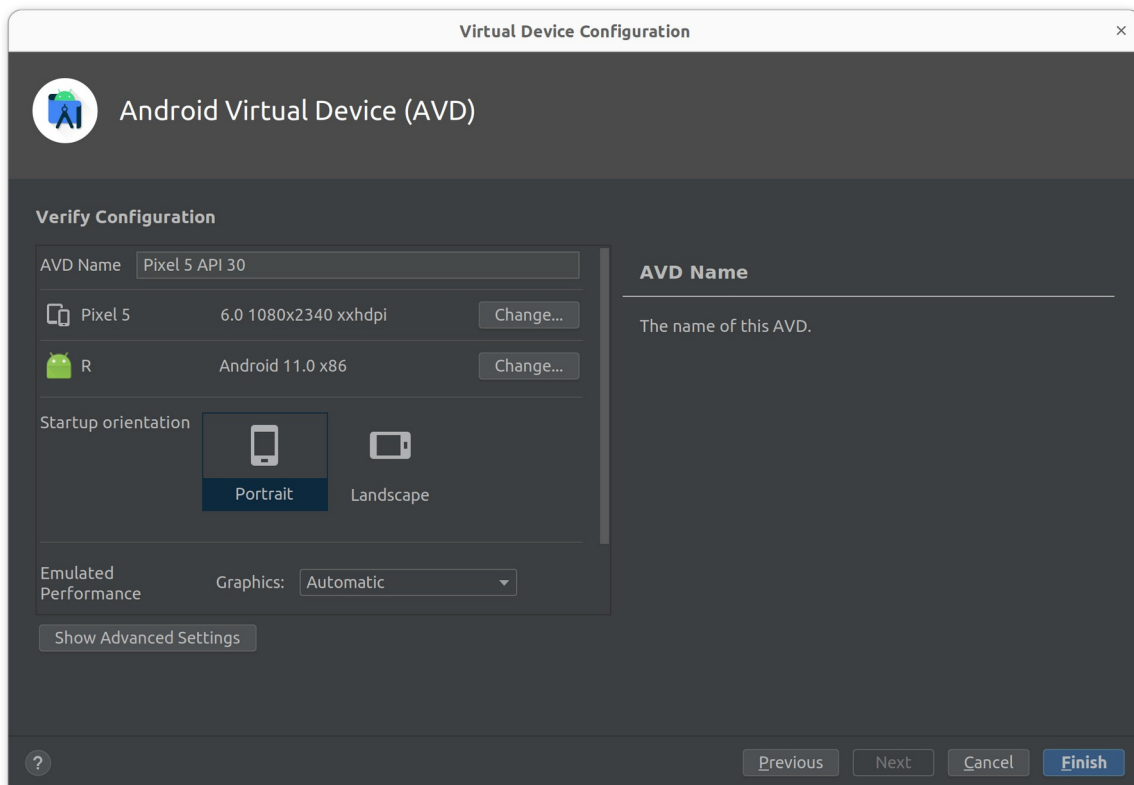
Step – 1 - Device Selection



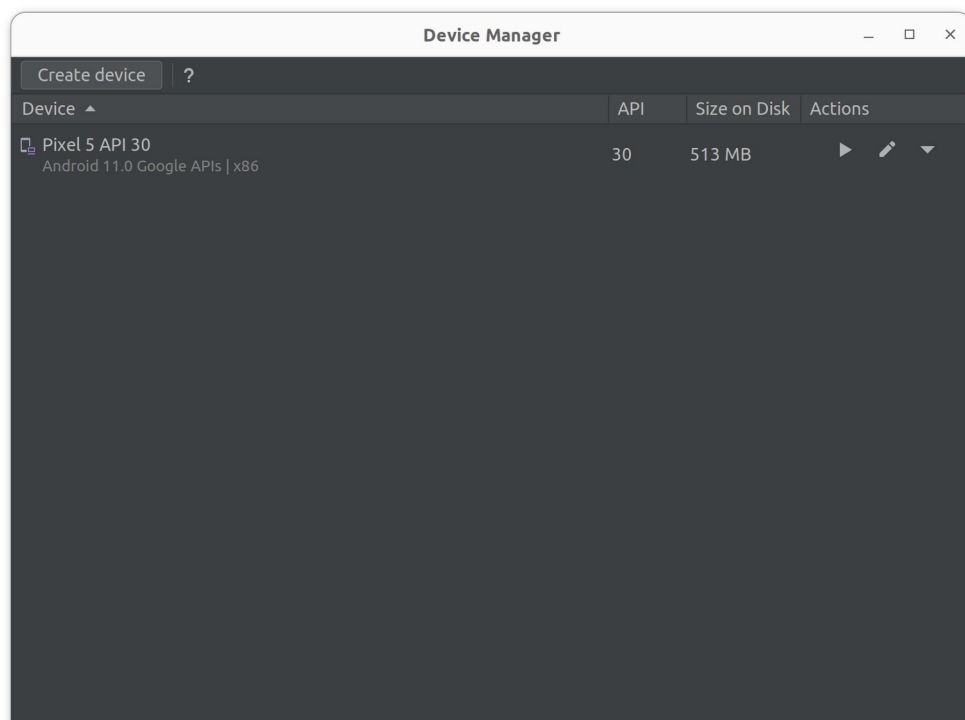
Step – 2 – OS Selection



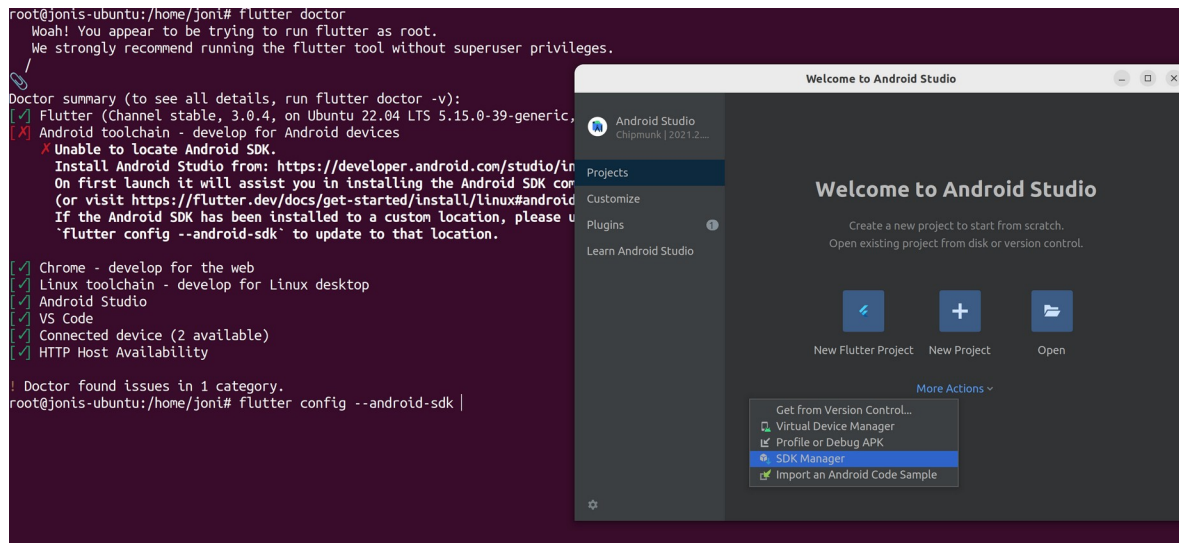
Step – 3 – Device Settings and general configuration



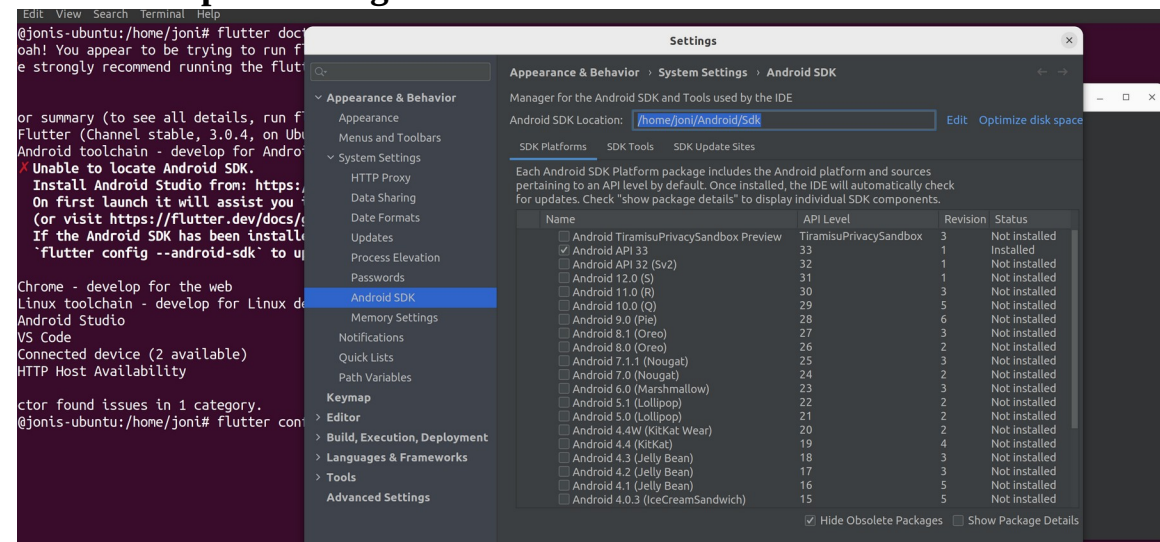
Step – 4 – Devie Listing



Flutter – Doctor to check installation status



Installation path settings command



Android Licence accepting

```
root@joniis-ubuntu: /home/joni
Flutter (Channel stable, 3.0.4, on Ubuntu 22.04 LTS 5.15.0-39-generic, locale en_IN)
Android toolchain - develop for Android devices
Unable to locate Android SDK.
Install Android Studio from: https://developer.android.com/studio/index.html
On first launch it will assist you in installing the Android SDK components.
(or visit https://flutter.dev/docs/get-started/install/linux#android-setup for detailed instructions).
If the Android SDK has been installed to a custom location, please use
`flutter config --android-sdk` to update to that location.

Chrome - develop for the web
Linux toolchain - develop for Linux desktop
Android Studio
VS Code
Connected device (2 available)
HTTP Host Availability

! Doctor found issues in 1 category.
root@joniis-ubuntu:/home/joni# flutter config --android-sdk /home/joni/Android/Sdk
Woah! You appear to be trying to run flutter as root.
We strongly recommend running the flutter tool without superuser privileges.

Setting "android-sdk" value to "/home/joni/Android/Sdk".

You may need to restart any open editors for them to read new settings.
root@joniis-ubuntu:/home/joni# flutter doctor
Woah! You appear to be trying to run flutter as root.
We strongly recommend running the flutter tool without superuser privileges.

Doctor summary (to see all details, run flutter doctor -v):
Flutter (Channel stable, 3.0.4, on Ubuntu 22.04 LTS 5.15.0-39-generic, locale en_IN)
Android toolchain - develop for Android devices (Android SDK version 33.0.0)
! Some Android licenses not accepted. To resolve this, run: flutter doctor --android-licenses
Chrome - develop for the web
Linux toolchain - develop for Linux desktop
Android Studio
VS Code
Connected device (2 available)
HTTP Host Availability

! Doctor found issues in 1 category.
root@joniis-ubuntu:/home/joni# flutter doctor --android-licenses
```

All Steps Completed Program Ready to run

```
root@joniis-ubuntu: /home/joni
Woah! You appear to be trying to run flutter as root.
We strongly recommend running the flutter tool without superuser privileges.

Doctor summary (to see all details, run flutter doctor -v):
Flutter (Channel stable, 3.0.4, on Ubuntu 22.04 LTS 5.15.0-39-generic, locale en_IN)
Android toolchain - develop for Android devices (Android SDK version 33.0.0)
Chrome - develop for the web
Linux toolchain - develop for Linux desktop
Android Studio
VS Code
Connected device (2 available)
HTTP Host Availability

* No issues found!
root@joniis-ubuntu:/home/joni#
```