

Install Ubuntu on Android

on January 26, 2020

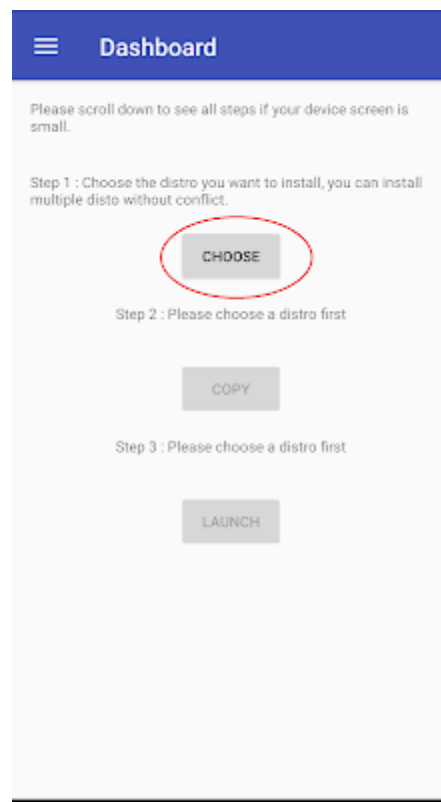


You will need two applications for this.

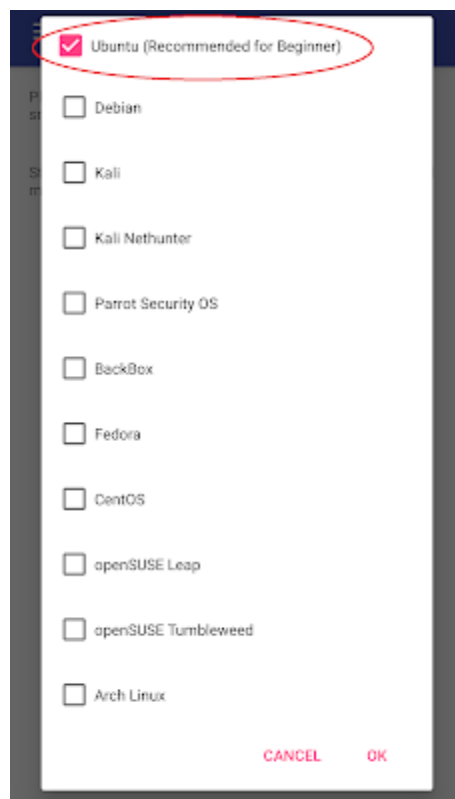
- **AnLinux**
 - <https://f-droid.org/en/packages/exa.lnx.a/>
- **Termux**
 - <https://f-droid.org/en/packages/com.termux/>

After installing these two apps on your phone follow these steps.

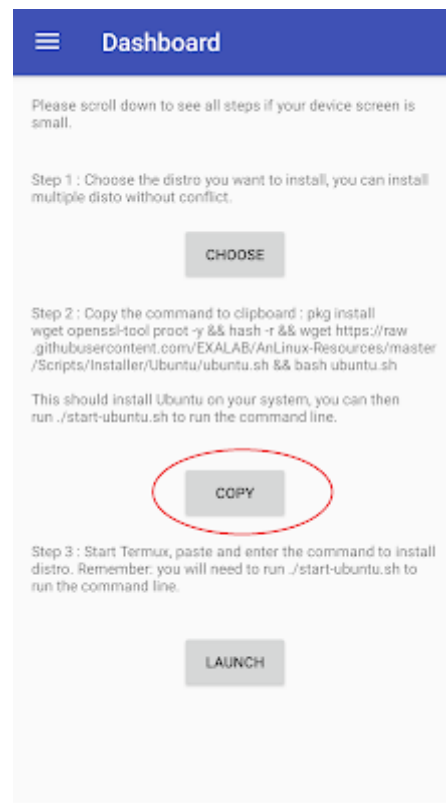
- Open AnLinux, in Dashboard section, click on **Choose**



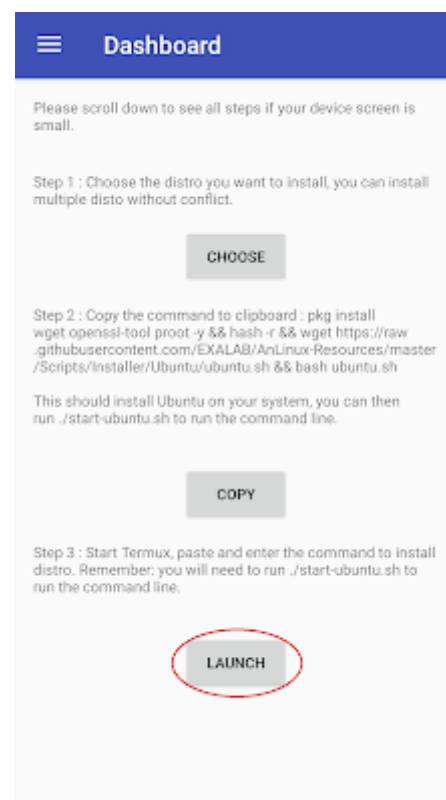
- Choose **Ubuntu**



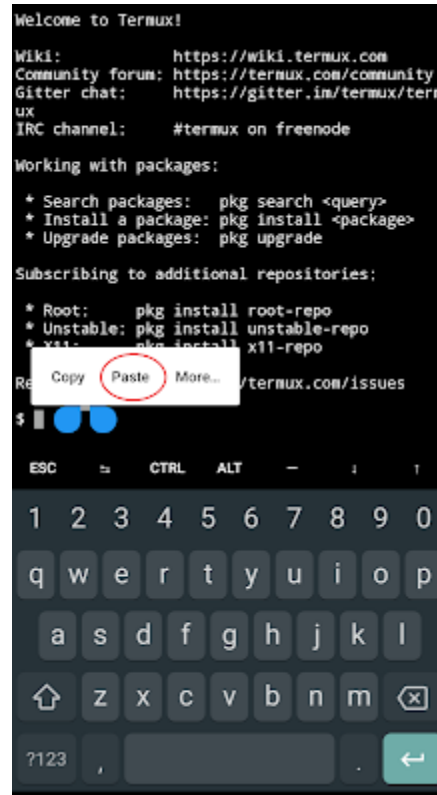
- Click on **Copy**



- Click on **Launch**



- This will open termux automatically. With a long press on terminal, copy paste option. Paste here.



- After pasting the command press enter and wait for completing all the downloads and installation.

```
Community forum: https://termux.com/community
Gitter chat: https://gitter.im/termux/termux
IRC channel: #termux on freenode

Working with packages:

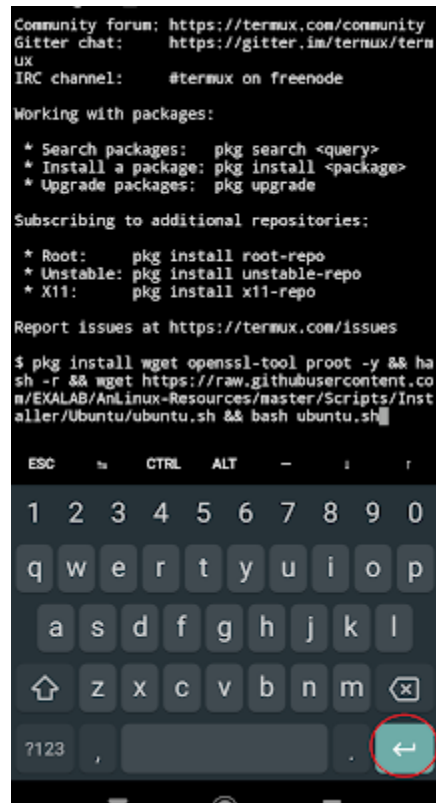
* Search packages: pkg search <query>
* Install a package: pkg install <package>
* Upgrade packages: pkg upgrade

Subscribing to additional repositories:

* Root: pkg install root-repo
* Unstable: pkg install unstable-repo
* X11: pkg install x11-repo

Report issues at https://termux.com/issues

$ pkg install wget openssl-tool proot -y && hash
sh -r && wget https://raw.githubusercontent.com/EXALAB/AnLinux-Resources/master/Scripts/Inst
aller/Ubuntu/ubuntu.sh && bash ubuntu.sh
```



- After completing installation successfully, enter command **ls** to see files, there you will find a file **start-ubuntu.sh**

```
Working with packages:

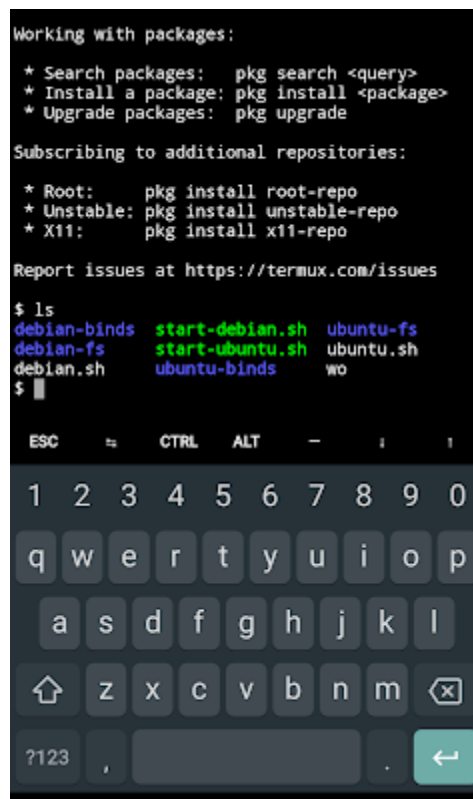
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$ ls
debian-binds  start-debian.sh  ubuntu-fs
debian-fs     start-ubuntu.sh  ubuntu.sh
debian.sh     ubuntu-binds     wo
$
```



- type command `./start-ubuntu.sh`, hit enter


```
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$ ls
debian-binds  start-debian.sh  ubuntu-fs
debian-fs     start-ubuntu.sh  ubuntu.sh
debian.sh     ubuntu-binds     wo
$ ./start-ubuntu.sh
```

A virtual keyboard overlay is shown below the terminal window. It includes a top row with function keys (ESC, TAB, CTRL, ALT, and arrow keys), a numeric row (1-0), and three rows of letters (QWERTY, ASDFGHJKL, ZXCVBNM) along with punctuation and a return key.

- That's it. You are now running Ubuntu in your phone.


```
UX
IRC channel: #termux on freenode

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debian-binds  start-debian.sh  ubuntu-fs
debian-fs     start-ubuntu.sh  ubuntu.sh
debian.sh     ubuntu-binds     wo
$ ./start-ubuntu.sh
root@localhost:~#
```

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- To check your ubuntu version. Type `lsb_release -a`, hit enter.

```
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* Upgrade packages:  pkg upgrade

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$ ls
debian-binds  start-debian.sh  ubuntu-fs
debian-fs     start-ubuntu.sh  ubuntu.sh
debian.sh     ubuntu-binds     wo
$ ./start-ubuntu.sh
root@localhost:~# lsb_release -a
No LSB modules are available.
Distributor ID: Ubuntu
Description:    Ubuntu 18.04 LTS
Release:        18.04
Codename:       bionic
root@localhost:~#
```

ANDROID

OPENSOURCE

UBUNTU



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