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**

Dashboard

Please scroll down to see all steps if your device screen is small.

Step 1 : Choose the distro you want to install, you can install multiple disto without conflict.

CHOOSE
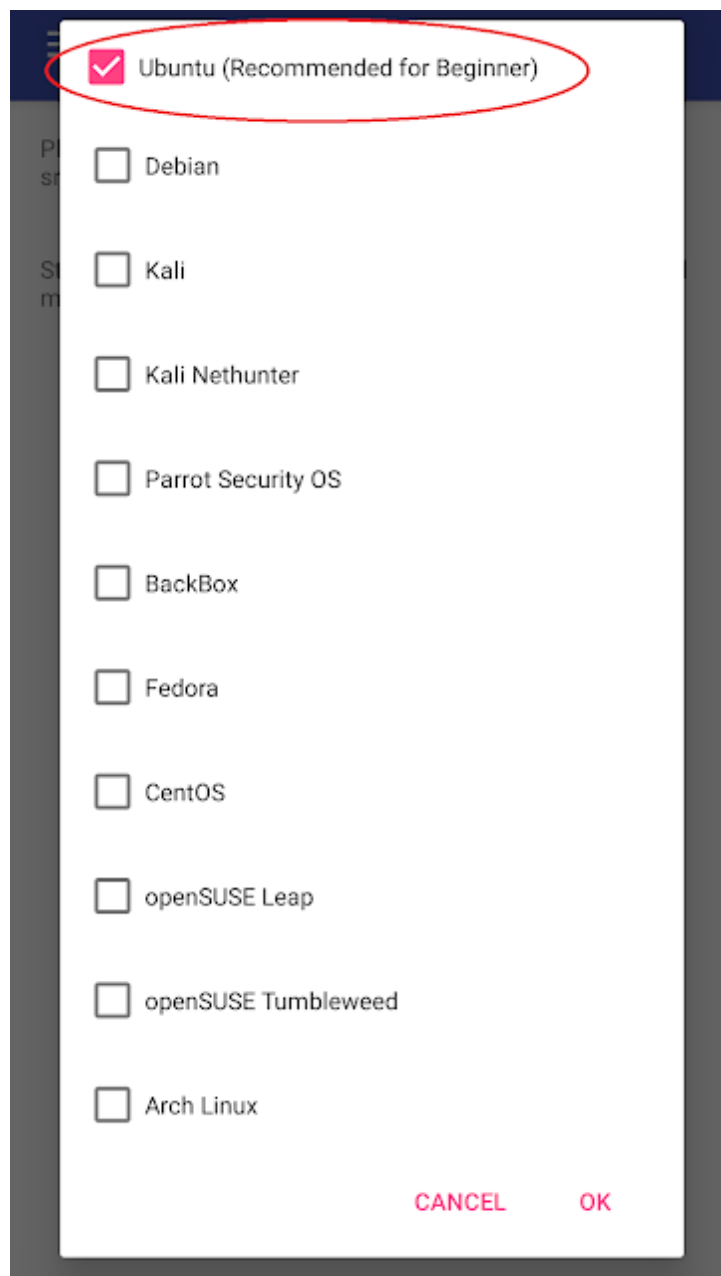
Step 2 : Copy the command to clipboard : pkg install wget openssl-tool proot -y && hash -r && wget https://raw.githubusercontent.com/EXALAB/AnLinux-Resources/master/Scripts/Installer/Ubuntu/ubuntu.sh && bash ubuntu.sh
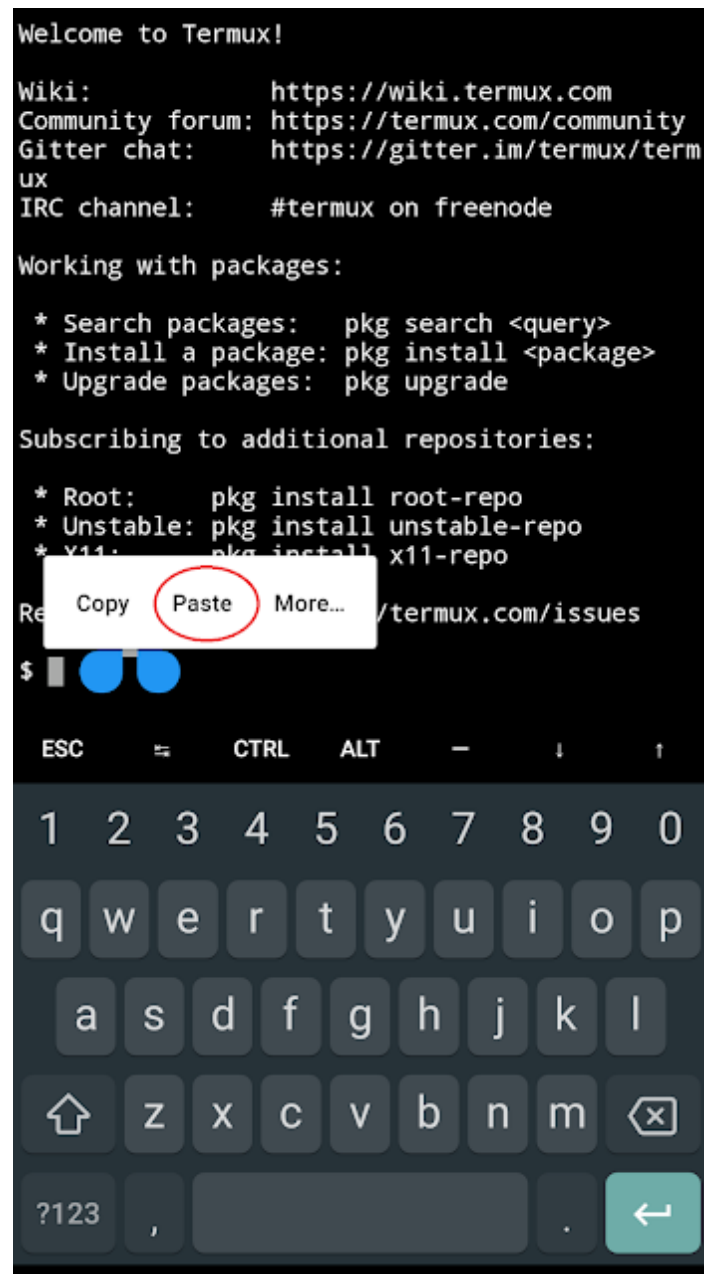
This should install Ubuntu on your system, you can then run ./start-ubuntu.sh to run the command line.

COPY

Step 3 : Start Termux, paste and enter the command to install distro. Remember: you will need to run ./start-ubuntu.sh to run the command line.

LAUNCH

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

```
Welcome to Termux!

Wiki:              https://wiki.termux.com
Community forum: https://termux.com/community
Gitter chat:      https://gitter.im/termux/term
ux
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
```

Copy   Paste   More...

Re   /termux.com/issues

$

ESC   ⇆   CTRL   ALT   —   ↓   ↑

```
1  2  3  4  5  6  7  8  9  0
q  w  e  r  t  y  u  i  o  p
 a  s  d  f  g  h  j  k  l
 ⇧  z  x  c  v  b  n  m  ⌫
?123  ,              .  ↵
```

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

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

```
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

$ ls
debian-binds    start-debian.sh   ubuntu-fs
debian-fs       start-ubuntu.sh   ubuntu.sh
debian.sh       ubuntu-binds      wo
$ ▊
```
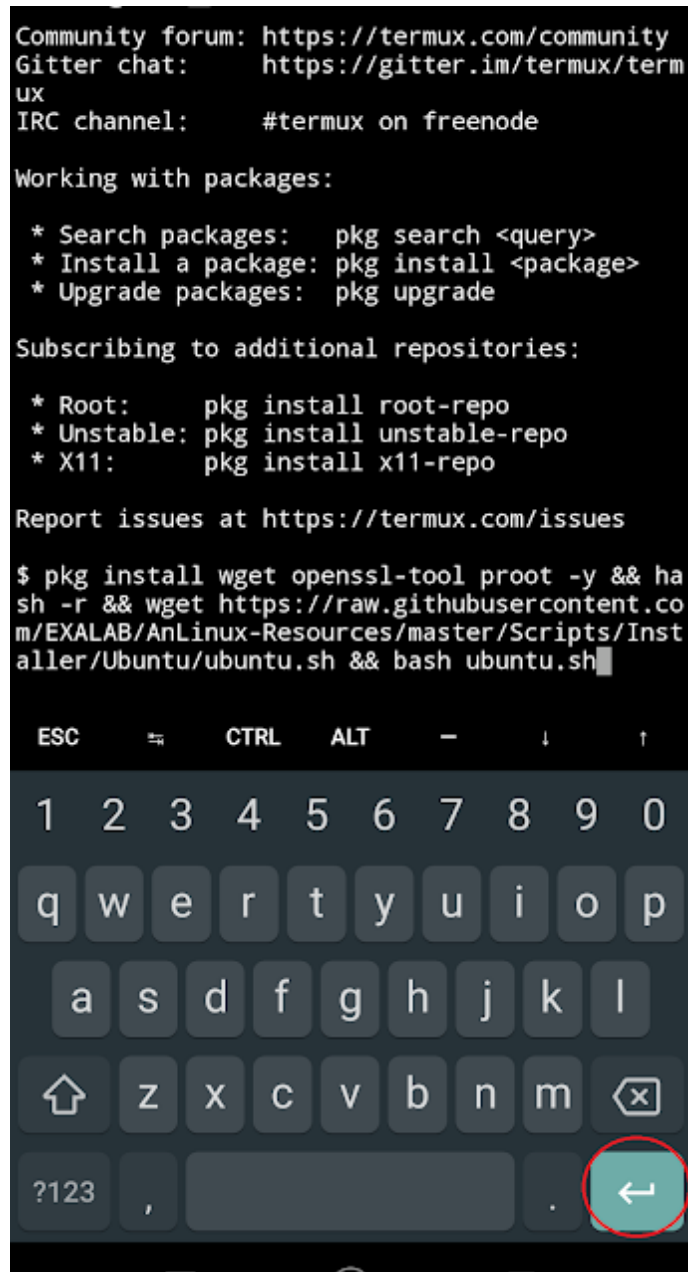
```
ESC      ⇆      CTRL    ALT      —      ↓      ↑

1  2  3  4  5  6  7  8  9  0

q  w  e  r  t  y  u  i  o  p

  a  s  d  f  g  h  j  k  l

  ⇧  z  x  c  v  b  n  m  ⌫

?123  ,  _____  .  ↵
```

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

```
Gitter chat:       https://gitter.im/termux/term
ux
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

$ ls
debian-binds  start-debian.sh  ubuntu-fs
debian-fs     start-ubuntu.sh  ubuntu.sh
debian.sh     ubuntu-binds     wo
$ ./start-ubuntu.sh █
```
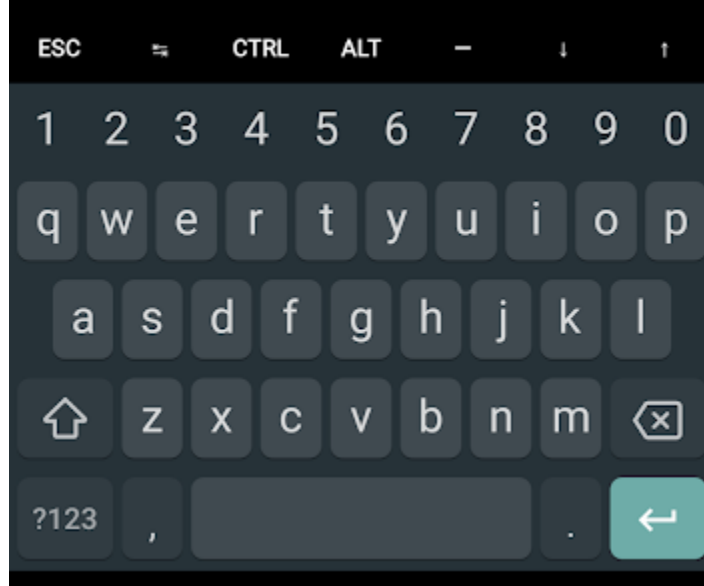
ESC   CTRL   ALT   —   ↓   ↑

1 2 3 4 5 6 7 8 9 0

q w e r t y u i o p

a s d f g h j k l

⇧ z x c v b n m ⌫

?123 ,   . ↵

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

- To check your ubuntu version. Type **lsb_release -a,** hit enter.
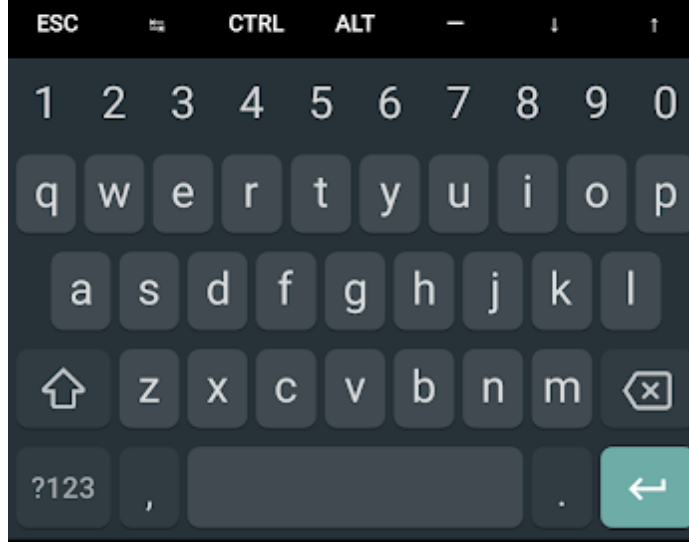
```
 * Install a package: pkg install <package>
 * Upgrade packages:  pkg upgrade

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

$ 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:~#
```

ESC   CTRL   ALT   —   ↓   ↑

1 2 3 4 5 6 7 8 9 0

q w e r t y u i o p

a s d f g h j k l

z x c v b n m

?123 ,   .

ANDROID   **LINUX**   **OPENSOURCE**   **UBUNTU**

Enter your comment...