

# Termux

A full-blown shell on Android

# What is it?

Termux is an Android **terminal emulator** and **Linux environment** app that works directly with **no rooting or setup** required. A minimal base system is installed automatically - additional packages are available using the APT package manager.

Source: <https://termux.com/>

# What can I use it for?

- Command-line tools
- Graphical applications - basic X11 environment  
[https://wiki.termux.com/wiki/Graphical\\_Environment](https://wiki.termux.com/wiki/Graphical_Environment)
- What I use it for  
rsync - for backing up my phone

# Where can I get it?

- Repositories
  - Google Play
  - F-Droid
- Supported Android versions
  - 5/6
  - 7 in testing (switch to API 24)

Source: <https://github.com/termux/termux-packages>



# What packages?

- Source of available packages can be inspected here

<https://github.com/termux/termux-packages/tree/master/packages>

- Packages are hosted by JFrog Bintray

<https://bintray.com/>

# How to manage packages?

- Start up of Termux lists:
  - packages search <query>
  - packages install <package>
  - packages upgrade
  - packages help

# Demo

- Let's take it for a test drive...