Termux Research

Termux is an android terminal emulator and linux environment app that works with **no rooting** or setup required, also a minimal base system is installed automatically with available packages using APT package manager

Secure. Access remote servers using ssh client from OpenSSH, combines standard packages with accurate terminal emulation

Feature packed -> Bash, Fish, Zsh, nano, Emacs or Vim. Access API end points with Curl and rsync to store backups on remote server

Customizable -> install what you want through APT package management system known from Debian and Ubuntu GNU/Linux

Explorable -> Packages available in Termux are the same as those on Mac and Linux

Tinkerable -> develop by compiling C files with Clang and build own projects with CMake and pkg-config. GDB and strace for debugging

Termux has

List of Development environment -> APKs, C, D, Haskell, Java (ECJ, OpenJDK), Lisp, OCami, Octave, PHP, Picolisp, Python(SciPy), Ruby, Rust

Editors -> Hex, text, Stream

Intents and hooks

Package management

Remote access

Sharing data -> FTP, SSH (Client, Server, SFTP), MOSH

shells