

Shells

From Termux Wiki

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A shell is an command language interpreter that executes commands from standard input devices (like a keyboard) or from a file. Shells are not a part of the system kernel, but use the system kernel to execute programs, create files, etc.

Use `chsh` from `termux-tools` to change your login shell. Currently Termux supports bash, fish, tcsh, zsh and a few other shells.

BASH

Homepage: <https://www.gnu.org/software/bash/> 

Bash is the default shell after installing termux.

The BASH shell init files are `~/.bashrc` , `$PREFIX/etc/bash.bashrc` and more. See ``man bash`` and ``info bash`` for more information.

Beanshell

Homepage: <https://beanshell.github.io/> 

Installation: `pkg install beanshell`

Beanshell is a fully Java compatible scripting language. BeanShell is now capable of interpreting ordinary Java source and loading .java source files from the class path. BeanShell scripted classes are fully typed and appear to outside Java code and via reflective inspection as ordinary classes. However their implementation is fully dynamic and they may include

arbitrary BeanShell scripts in their bodies, methods, and constructors. Users may now freely mix loose, unstructured BeanShell scripts, method closures, and full scripted classes.

FISH

Homepage: <http://fishshell.com/> 

Installation: `pkg install fish`

FISH is a smart and user-friendly command line shell for macOS, Linux, and the rest of the family.

The FISH shell init files are `~/.fish`, `$PREFIX/etc/fish/config.fish` and more. See ``man fish`` and ``info fish`` for more information.

[More information...](#)

IPython

Homepage: <https://ipython.org/> 

Installation: `pip install ipython`

IPython is an advanced interactive shell for Python language.

TCSH

Homepage: <http://www.tcsh.org/> 

Installation: `pkg install tcsh`

TCSH is a C shell with file name completion and command line editing. The TCSH shell init files are `~/.tcshrc`, `$PREFIX/etc/csh.cshrc` and more. See ``man tcsh`` and ``info tcsh`` for more information.

Xonsh

Homepage: <http://xon.sh/> 

Installation: `pip install xonsh`

Xonsh is a Python-powered, cross-platform, Unix-gazing shell language and command prompt. The language is a superset of Python 3.4+ with additional shell primitives that you are used to from Bash and IPython. It works on all major systems including Linux, Mac OSX, and Windows. Xonsh is meant for the daily use of experts and novices alike.

ZSH

Homepage: <https://www.zsh.org/> 

Installation: `pkg install zsh`

Zsh is a shell designed for interactive use, although it is also a powerful scripting language. Many of the useful features of bash, ksh, and tcsh were incorporated into zsh.

The zsh shell init files are `~/.zshrc` and `$PREFIX/etc/zshrc` and more. See `man zsh` and `info zsh` for more information.

[More information...](#)