LINUX

Skill Tree: Color in the boxes and level up your skills

Use for individuals or as a group by picking a colour each and coloring in a part of the box. Everyone's journey is different and you can interpret the goals flexibly. The aim is to inspire you to learn and try new things. Not everything needs to be completed.

ADVANCED

(set your own goal)
(set your own goal)
Run Gentoo
(set your own goal)
Teach a class on Linux
(set your own goal)
(set your own goal)
Run Linux from scratch (LFS)
Contribute to the documentation of your Linux distro
Use netcat to talk to a server
Manage extended file permissions
Learn the filesystem hierarchy standard (FHS)
Use Tmux open programs and save sessions
Create instructions or a how-to guide on Linux
Install Ubuntu touch on a mobile device
Create your own system service
Use Nmap
Compile Linux kernal from source
Use systemctl
Install Linux on a Macintosh
Make or extract a tarball using the terminal
Teach a friend how to use Linux
Run Nix or Guix
Use Linux as your main operating system
Set up a gaming server
Browse the internet from the command line
Use Vim and Emacs in the command line
Make a Raspberry Pi or similar project
Set up a cron job
Use the DD command
Install a software from source
Install and explore Kali Linux
Install and explore Arch Linux
Use ssh to remotely access a computer
Set up a Raspberry Pi or similar
Set up a gaming server
Accidentally brick your machine with rm -rf
Fix a problem yourself
Set up BusyBox on a mobile phone
Use Gparted to manage disk partitions
Use the mount command to mount partitions
Optimise power management settings
Use a backup software
Try a different window manager (WM)
Manage file permissions with the command line
Use core tools that come with Linux eg. Awk, Grep
Use toilet or figlet commands for fun
Use the kill command
Use the whatis command to find out what a command does
Use system cleanup commands
Manage directories with pwd, cd and ls in the command line
Install programs with the command line
Customize your desktop
Manage audio settings
Manage bluetooth settings
Use the Man/Info command to get command line help
Install and explore Fedora Linux
Use Rufus to create a disc image
Set up a printer or scanner
Install Steam on Linux
Install Java or Python
Choose a browser to use eg. Chromium, Firefox
Use Wine on Linux to emulate Windows
Install Linux on your hardware
Explore your new linux distro
Dual boot Linux on your hardware
Find alternative open source software to use on Linux
Download or torrent a Linux distro
Run Linux on an old computer
Use Snappy to download apps
Try Windows subsystem for Linux
Choose a Linux distro to start with
eg. Mint, Ubuntu
Try Linux in a Virtual Machine

BASICS

START HERE

1 tile = 1 point

Total Score

Name: _____

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