*Linux Administration*

Linux developed by Linux Torvalds. Linux is an open-source platform.

Distributers of Linux – UBUNTU, Kali, RedHat, Trustix (earlier used), Qubes etc.

Linux OS= Kernel + collection of software/ packages

Directory commands

-/Root

-/home

-/usr

-/bin

-/sbin

-/boot

-/opt

-/dev

-/temp

-/etc

Shells

1. Bash – Scripting capabilities/ command line editing
2. Z-shell – Power-Tab completion, themes, aligns
3. Fish shell – syntax highlighting, auto suggestion
4. K-shell – Programming features

Package Manager

1. YUM (Yellowdog updater)
2. APT (Advanced-Package tracer) -
3. Pacman – Arch Linux