Networking, Linux Kernal and Linux Booting

Network commands:

iPconfig

if config

iP a

iP r

to the IP address

to check Domain name (DNS)

host ipdddress nslookup ipaddress or

hostname

nslookup hostname

-> also "dig hastname"

-) letc/hosts

APT:

- -> Advanced packaging tool
- -) yum (yalow dog updater modifier)

apt install httpd ZPackage_Name>

apt remove ZPackage_Name>

apt update

apt-cache search ZPackage_Name>

[: TO get cache informtion
about the package]

[: To remove packages along with

[: 10 kmove package]

apt purge Zpackage_names

apt clean Zpackage_Names

[: To remove all the cached

configuration files]

apt list Inackage_Name>

[- To get the detailed architecture]

linux keinel:

___ ATH machine

-> GNU/linux os like ubunta or fedora

-> Hodern Internet

-> Android smaltphones

kernel versions:

* Uname or uname -s (to get the kernel)

* Uname -1 (to got the Henrel varsion)

* uname -n (to get the host name)

* uname -m uname -p uname -i (to get the machine)

* uname -a (to get all the delails)

Linux Booting:

* BIOS - Basic Input/output System

* HBR - Haster Boot Record exercise GRUB

* GRUB - Grand unified Bootloader exerutes kernel

* kernel - kernel exerutes /sbin/init

* Init - init executer runlevel programs

* Runlevel - Runlevel programs are exercised from letc/tc.d/tc+.d/

init:

- o Halt (shutdown)
- 1 Single-User mode
- 2 Hulti-User mode without Networking
- 3 Hulti-user mode with Networking
- 4 (ustomizable (undefined by default)
- 5 Graphical Hode (Gul)
 - 6 Reboot the system

gyllon -m speeddest -> personal