BASIC METWORKING COMMANDS LIED IN WINDOWS

ARP is supreform of address occulular protocol,
gi culli know the sip address of your computer along cultin the
SIP address and mine address of your router.

## hostname:

this is the samplest of all TCP/IP commands. St samply dappens the name of your computer

Brong Pall:

This command displays detailed configuration information about your. Tep12p connection including Pouter. Orateway a DNG DHEP and type of Extremet adopter in your system.

Noted -a:

Met \$10.8 roune resolution.

## hetstart :

Notifait désploys a varrety of statistics about a computers estre active TOPLEP corregations.

At its a command when the for monttoning hetwerk connections both incoming and outgoing as evel as viewing routing tables rintergone statistics ex.

MALERINE THE STATE OF STREET AND A STREET

nelsopay :-

Library St is used to display this details even as to address of a particular computer , the Mx resords for a domain or No services of a domain, retorney can yarate in two mades:

Anderosothere

Non-Interactive

Patrip Rig :-

Portraping & unitable to wandow's and & basifically a combination of the pany and tracent amounts.

At traces about to destination address, Launches as second test godiners statistics on rate of data has at each top

pang:

(Pachet Internet Oroper)

Ret als sest no test connectifity between two modes. Pfing use Denap (Annemet conduct naisage Borocol) to communicate ofter deather.

# ping nostraine

# ping ip address

# ping fully qualified domain name

koute:

It is primably used to retup state routes to specific routes to specific routes to specific routes to

all or and

ip command!

It show the IP address angred to an intogace

and the food and

on your server.

Output:

First 127.0.0.1/8 stope host to.

2. enplad : KBRDADLAST , MULTICALT, 1000 aprile > Not 112.16. 8.118/22 bod 172.16.11.255

9. wys. 20: LERDAP UPST, MULTICAST, LOWER UPS Aut 112-16. 11. 83/22 bod 172.16.11.256 supe

To assign IP to an Actorpace

To delete so to an Interprese.

After the Enterpace status by bringing etco online

Po unit set etco down

After the Enterpole status by bringing who down for south odd 192.168.1.0/24 NPa 192.168.1.254.

To add a south NPa the godeway at 192.168.1.254

Pp soute add 1012.168.1.0/six der etho

reacred on device etho.

Po route get 10-10-1.4

se 172,16.8.118 wed 0 chane

mtr command . mer google.com; It show the statisties, ambuding man map after storie and some ex. Output. 10/8" Ant last Ag Bat with Most 1.1-12-16-8-1. 00% 5 34 0 20 1 0 20 2. statistic 41. 200. 49 S. PAR. 251 MEY 124 htr - b google com: It shows the numerit its address. Autood of hoxtragres Dudput: an horalhost, broaldomain (0,0,0,0) Host 8p addsour: 1. 172.16.81 & 142.250.141.162 3 14229 27 214 into-c 10 google.com ! et sets too number of pings that you want to rend. top dump -D Before stanting any complience you need to become women Antrogads, topdump con use, you will need "qualo es" have root access. Dutput. 1 eng280 [upi runing] 2- orlp380 [ op Runnfig] 3. any (pseudo, device that aptures on all interpaces) A. lo Cupi Running]

emnetion autoconnect yes.

connection ed: Now 802-3-americal connections
connection actoeomore in your
connection actoeomore slower:

molf connection show " New 802-3- experiet connection" connection. Actorpace - name: enp280.

connection and: New 802-3- extremet connection connection and: 85/4109f-3108-42d5-9048.

emale connection and commance "Now 802-3-internet monolion

Convetion new 802-3-Etoreenet BonnetiBo "suchesfully