

PIN: STUDY OF VARIOUS NETWORK COMMANDS

cas Basic networking Commands

cio amp-a:

Interface ! 172.16.75.90 --- 0711

Internal Address	physical Address	Туро
172.16.72.±	7c-5a-1c-cf-be-41	dynamic
172-16.74,170	30-52-ch-03-1e- #5	olynamie
172 , 16.75.91	40-80-09-78-90-cf	dynamic
172-16.75.92	4C-82-99-78-96-9d	dynamic
172 -16 79 283	99-99-99-99-99	Static
224.0.0.2	01-00-5e-00-00-02	Statio
224.0.0.22	01-00-5e-00-00-16	Static
224.0.0.113	01-00-58-00-00-71	Static

cii) hastname:

K303-90

cili) ipconfig lall;

windows IP Configuration

Host name : KS05-90

primary DNS :

Node type : Hybrid

IP Rowing enabled : No

WINS priosey enabled : No



Ethernat adopten ethernat

Media State : Media dismonscrad

Connection Specific Ous Suppor

Description : Intal CR) E C C170 J219+104

Physical actobross : 20-81-10-86-76- DD

DEICE embled : Yes

Rubcoggigunation embled : Yes

Ow abbatas -a.

Displays prohecol Statistics and Sevent
TSPIJE Connections using NUST
CNOTBIOS OWN TSPIJES

NEISTEL E E- a Remote Nome J E e- IP PORTUE J E- CJ E- MI E- YJ E- RJ E- RJ E- RJ Einterval J J

Remote Name: Remote host machine name.

TP Address: Detted decimal stephesontation.

Of the TP Address

Toterwal: RedDisplays Februal Statistics,

Pausing Interval Seconds

behaven Each display.

CW notstat

Active Connections

prode local Address Foreign Address State
TCP 172 16 9 46 39255 20 198 119 145 FOTABLISHED
TCP 172 16 9 46 39324 Strin fam 5028 ESTABLISHED



TOP 172 16 9 46 39865 TOP 172 16 9 46 40096 20 42 75 25 https close wan 172-16-03-1 domain TIME WHI

evi) nelookup:

Address: 172-18-8-1

evin pathping:

usage pathping [-g host -list] [-h maximum hops [-1 address] [-n] [-P period] [-9 num-quarie] [-W HIMMOUT] [-9] [-6] tanget_name

options:

-9 host-list loose saunce moute along host -list

-h max-hops Maximum number of hops to Seanch for tanget.

CUID ping \$ 122 16 0.27

usage: pinging 127 15.0127 with #2 bytes of data

Reply from 142,250 183 228: bytos = 32 time = 538 ms

ping statistics for 127.16.0.27:

parkets Sent 4, Remined 4, lost =0 00% loss

Approximate stound Dup times in milli-seconds:
Minimum = 22 ms. Maximum = 538 ms, Auenage = 158 ms.

