R.V. COLLEGE OF ENGINEERING

OBSERVATION / DATA SHEET

Date	04/02/21	Name _	Durgest	kumas		
Dep	t./Lab McA/O	S Class	Lsem	_Expt./No.	08	
Title)					
O ifco	the site control of the control of t	at boot time by only need wh the status di	en debug	ging on wh	ren system I	cessary s needed
	O if config - c	Ua johlaj all		s which w		
	enposs: enposs: inet add lo: inet add infconfig -	W: 127.0.0.1 M	nash: 25 nash: 255 Sanort J		55.0	
Space enposs MRU Jo	1910 met 1500		0	0 0	TX-OK TX-6 828 - (0
RU	62236		Tx-0 V R	t log B		

Signature of Teacher incharge LL 20/2

(11) Hearting -V!- Be more vertice for some error condition OfP:- enpos3 inet adds: 10.0.2.15 Boost: 10.0.2.255 mash: 255, 255, 255.0 10: inet add: 127.0.0.1 Mash: 255.0.0.0 2 netstat: print network connections, souting, table, interface, statistics and multicast memberships. -> By default netstat display a list of open sochets. OIP: Active Internet connections (WIO servers) proto Recv-a send-a local address foreign address State Adine UNIX domain sockets (W/O Servers) path proto Refent flags Type State I-Node 12399 /run/systemd/notify 3 E3 DEARAM 18547 | run/aser/1000/systemed unin 2 2 [] DURAM

netstat -2: Display a table of all network interface

Hernel Interfoce table:

Iface MTU MET RX-OK RX-ERR RX-ORP RX-OVE
enpOs3 1500 0 1033 0 0 0

10 65536 0 68 0 0 0

TX-OK TX-ERR TX-DRP TX-OVR FJg
1174 0 0 0 BMRU
68 0 0 0

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Title _					
1 net	istat -g:- {	lishlay muldica IPV4 so	ast grown m	embershih in	formation for
Interfordo do en po en p	IIPV4 Gro ace Re \$3 S3 S3 Stat - a: Ah the inter Anternet C Recv-a Sen	1 ip6-1 1 ff01: 1 ff01: 1 ip6- 1 ip6- 1 ip6- 1 ff01 iow both listennia faces option, sho ownections (see	all nodes i.i.l ng and no interfaces ners and e datess for	n - listening that are not	socked with A wh state listen
udp -	0 0			Signatur	e of

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@ nstockuh amazon.com 01P:

Serner: 127.0.1.1

address: 127.0.1.1#53

Name: amazon.com

Address: 176.32,103,205

@ nstochuh google.com

Serner: 127. 0.1.1

Address: 127.0.1.1#53

Name: google.com

address: 142.250.182.238

traceroute google, com: This command is used to find the route Laken by packets.

OP:

10.0.2.2 (10.0.2.2) 0.622 ms 0.472 ms 0.812 ms

192.168.0.1 (192.168, 0.1) 20.660 ms 20.600 ms

172.18.0.1 (172.18.0.1) 20.215 ms 19.678 19.582 ms

108.170.248.209 (108, 170, 248, 209) 19.905 ms 23.511 ms 23.462 ms 9.

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Date 04 02 21	Name	Durgen	Lumas	
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Title				

* ping 172.16.34.32: It uses the ICMP protocals mandatory

ECHO_REQUEST to exist an ICMP ECHO_RESPONSE from

a host or getway.

from 192.160.56.1: icmp-seq=1 ttl=64 time=0.086ms

* filmy -i 1 172.16.34.32: - It waits internals seconds 1 (one) means time between sending each hacket internal (not to be less than 0.25)

0/P:= G4 bytes from 172.16.34.32 icmp-seq=1 ttl=64 time=0.086

* ping - C 2 172.16.34.32; Jo stop after sending count ECHO-REQUEST packets.

01P= -- 172.16.34.32 ping statistics --

2 packets transmitted, 2 received 0% less time 000ms

att/min/ang/man/mder = 0.043/0.061/0.079/0.018 ms

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