				DOTES 11	3 /
mite: (Nett's traveroute) program with a command line intuface that sowes as a network diagostic and troubleshooting tool.					
	local host	google a con local domai Display n	n (0.0.0.0	Pushout sta	uishus quit
	3.142.	- 41.229. - 41.229. 250.172.16 251.227.2 .250.228.	215		ide oo in
0.00%	Packets Sht 314 314 314 314 314	Last Ava 6.2 0.2 1.6 2.9 1.9 2.1 2.6 2.9 2.9 3.3 2.5 2.3	2014 ping Best 0.1 2.4 1.6 .2.3 2.5 2.1	2.6 20.9 28.9 16.0 27.1	StDev. 0.1 1.2 1.8 1.4 1.9 1.3.
		: designes displaying			
5)	ping: St connech vi by sendi (1 cmp) OP: Po	ity to an ing Intune	that we control		1p-level computu cage protocol

Drig google. com (142.250.67.46) 56(84).

by layles from maa 05512 - in \$14.0 le 100 is net

(142.250.67.46): 1 cmp. seq=1 ttl= 120 time = 2.85 ms

SONS NOTE IS Windows 1) arp-a: It shows ip address of your 0 p Interface: 172. 16.75.74.... 0212 went Address · Physical address 72-14-72-1 72.16.75.77 Lynamic - ff Statie 2) first-name: This is the simplest of all Topy Commands. Display's name of computer DESKTOP - GS42T86 3) & configall: Display detailed configuration about TCP/TP. windows ip configuration: HOST name : DESKTOP - G7S42786 primary DNE Suffix : Node Type : mixed Ip stouting Enabled : No. WINS prony enabled : No 4) not stat - a; helps to solve peoblems with Net Bios name resolution NBTStat [[-a Remote name] [-AIPaddress][-c] [-n] [-x] [-R] FRRJ [-S] [-S] [Entural] -a (adapter Status) lists the sumote machines

DOMES Page No. 6 5) netstat: (nehoook statistic) metatat display a variety of statistics about a compute achive Tep/IP connections Active connections local address foreignaddress 172-16-8-105:7680 172-16-10-62:57437 172.16.0.105:7680 172.16.10.216:58TM 172.16.0.105: 50169 172.16.10.30:ms-de no lookup: To display DWG Default server : unknown path ping ? Traces the soute to destination mage: path ping [-g host-list][-h mas hopes] [-i address] [-n] [-p period grum-queries I [- w timeout I-4J F-6J target name F-c compartment Route : used to show maripulate . the nehoork grouting tables Route [-f] [-p] [-41-6] command destination [mask nehmask] [gate way] [metric] [if interface]

DONES Fage No. 5 RESULT. thus the program for lines and andow command is executed 2 0/p is vetified successfully. Which command is used to find the reachability of a host mache ping short names 2) Which rammand will be give the details of hops taken by a packet to reach its destination have soute & lost names 3) Which rommands display the Ip ronfiguration of your machine in config , if config Which rommands displays the The Top port Status in your machine Write the modify the Ip configuration linux machine. -> log in as a goot user and start a > input the "if config" command prompt -> input "if config" followed by the network Interface and your new. Ip. address