3) Aprolog (8 Practical 1 Not work Lamands

the same of the Captob super the

Aim

Study of various Network commands used in Linux & windows

Basic Network Command:

D aup - a

OM: ... bellers word 2012 Interface: 172.16.8.87... 0×10

Internet address Physical Type

172.16.8.1

7C-5a-1C-cf-be-45 dynamic

172.16.8.38 38-60-77-3f-70-9a dynamic

172 . 16 . 8 . 64

00-27-08-3-02-57 dynamic

239 . 255 . 255 . 250

01-00-5e-7-1-la stotic

2) hast name

Deshtop-LAMNIDH

3) ipconfig tall windows if configuration: that name Date to b - LDM V TDN Burnary The Suffix Node ty be Hybrid IP routing enobled No WINS Proxy enabled : No Interface : 172 16 8 87 ... 0010 avoient TCP [Ip Connection wing NBT 76-50-16-6 be-45 dyrums

4) Nototal - a : displays protocol statistics and

NBT STAT [[-a Remote Name] [-A IP Address] [-d][N [-9] [-8] [-9] [-97]

5) Netstat:

Active Connections

Proto Local Foreign Address State TCP 172.16.8.87:50333 20.198.119.743: https establish 172.16.8.87:50705 123 : http establishe 172.16.8.87:50794 a23-11-215-97: Hys close-wo 172.16.8.87: 50897 1923 168 137 221: Mcdo Syn-1 172.16 F. R7:50895

défault 8 orner : Unishown Address : 172.16.8.1

Non-authoritative answer Name: www.google.com

Addresses: 2404: 6800: 4007: 810: 2004

2) Pathping . - manding told - [many] di

Deage: ping [-9 host-list] [-h maximum - hops]

[-9 address] [-+> ened] [-9 nom - queries]

[-w timeart] [-4] [-6] target - Name

D Ping

(B3 [B18:3] [HO OSH3 [D-] [H-] BH; & sport

En TTL

L-V TOS] [-n count] [-s count] [-1 host-lust]

[-k host-lust] [-w timeout] [-p] [-s Sneaddr]

[-c compositionent] - [-p] [-w] [-w] torget-wave

2) note: novipulates net work tables

loop txque welen 1000 (Loun loop bulk)
x packed o byte s ala Whose OBJECT := { link | octorses | addr | cabal | morte | 10 : Slays = 73 LUP, LOOPBACK, DUNNINGSHIM ROUTE [-{] [-4]-6] COMMOND (desting) neightable / tuned / tuntab/ modobous mounts waule Invenitor 1 x fam [worther fit + [led nace Network Commands: LINUX ind 127.0.0.1 not mask 255.00.0 7th - matrice I tohan Instead 1 Sterlingly it [- force] - both flerance Break notmask J Casternay J [HETRIC network O gp man sign and hand to be a sound of a Usage: iP Coplins] OBJECT { Command / helpy inet 6::1 prefixion 128 Scopera 2) if config Ax bucket obytes o (0.08)

bingbit fations: 0 bothern Range: 0 (0x00) -255 (0xff) 2020 wood byte of data 64 bytes from maa 05510-in fix TY errors ochopped o ourmans o comin O cheepbed o overviens o Grando State -41.229.249.49- tataide.co.in Thus The network basic communds Ocollesions local host. local domain (0.0.0.0) mto google. con 0 bytes 0 (0.0B) 2) perig (bast name) 3 142 .250.17/ .162 5 142.250.228.81 4 142.251 .227 .215 Student Observation 3) ib config 4) il config 5) netstat Tx pachets RX Erron 172.16.81