CNlab

man Commondbanne bind, send, recv, fork, wait

\* labs :-

Quel:-

Client sends ( )

Hello

server sends Hells

socket()

serv-addr

connect ()

send ()

read()

close ()

( client)

socket ()

set sock oft ()

address

bind ()

listen ()

accept ()

send ()

close () shutdown ()

(Server)

gcc dient.c -0 dient · Colient

gcc serveric -0 server -/server

Que 200-

Que 2b :-

Chatting between client & server Server will send sorted array to client.

o/ client

E . Server

(Client 1) sends n to (server) than (server) Que 3:sends n+1 to all digits to Quent 2).

-/client 2 localhost 8080 => ·/client 2 localhost 8080

Jerrer 8080

ab 2   = -
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Que 1: - Pordfix.
g++ server. cpp -0 server => g++ closer to callest 8080
Jenver 8080
All shows the state of the stat
Que2: - Edients in Reverse string for 5 clients  -pthread  -pthread
Que2: - (Can connect to connect to Reverse string for 5 clients -pthrea
1 terrumais physical
() trans
Qw3:- 10 users simultaneously
g++ dient-dpp -0
g++, server.cpp -o server -pthread dient -pthread
·/ server 8080
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( Prophysical Commence of the
Tab 31
Tab 3 James 320 di trodio- setment 320
Tab 31
Tab3 Scanner
Jab 3 Scanner  Scanner localbost  Scanner localbost
Jab 3 Scanner  Scanner localbost  Scanner localbost
Scanner  Scanner locallost  Server 1024  Oue2 echo of mag by server
Jab 3 Scanner  Scanner localbost  Scanner localbost
Scanner  Scanner locallost  Server 1024  Oue2 echo of mag by server
Scanner  Scanner locallost  Server 1024  Oue2 echo of mag by server
Jab 3 Scanner  Scanner localbost  Server 2024  Oue 2 echo of mag by server  Que 3 Server sends random (5) 2MB files to dient  Make genfile  Server 2 sends left out (5) 2MB files to dient
Aus Server 1024  Scanner localbost  Our echo of mag by server  Our server sends random (5) 2MB files to alient Servera sends left out (5) 2MB files to alient make genfile make alle
Scanner locallost  Nerver 1024  Oue 2 echo of mag by server  Que 3 Server sends random (5) 2MB files to dient  Torrera sends left out (5) and call to dient

[2004]:-Que 1: \_ 3 topologies in TCP ns tree\_tcp.tcl Que 2! - 3 topologies in UDP ns tree-udp.tcl Que 3:- No of nodes V/s throughput (N=3, N=4, N=5, N=6) labst Que 1 a: - Mesh Topology when n=2, n=5, n=15 ns meah.tel 2 ns mesh.tel 5 256, Que 16: - Messh Topology hen Packet lize = having N=10 2048, 8192 ns mesh tel 10 Marvally change packet size at 2 places Que 2: - Compare (TCP Tahoe under low Fraffic (5%)

Reno under Hight Traffic (5%) N=50 nodes Simulation Time = 50 sec ) Plat graphs change path in tel file ns renotal law ns tako.td les · check value in trace file & plat graph

