Lab Week-2 Experiment. Using router and Per 10-0-1 in parket tracer to explore the following messages ping responses distination Unrealiable, Request timeout single router, two Pre Generic Router 10-0-0-10 Shot by uday

Using thrue southers & 2 PCs Pas 10 20.0.0.10 20.0.0.20 30.0.0.10 30.0.0.20

Pautur Fa 0/0 Routur - Pr Routur - Pr Routur - 40.00.10

Routur 0 Routur - 1 Routur - 1 Routur - 2 Fa 0/0 me out, fao , Fa D | PC-PT | PC-P 40.0.01 41) procedure: Veing single souter, 2 PC's 1) plane a generic souter & 2 generic Pc's in Wookspane (ii) Connect the souther & PC's Using Copper Cooss over. (hi) Configure IP address of each PC and in the Configuration Under Settings Set gateways for PSS to souter go to Get shot by Errotog ?? Here following

Rea to Set up a Connections Commands through gateway 10.0.0.10. xlaset, Do the jollowing steps -) NO -) enable # Conj 7 1 (config # interface fast ethernet 0/0 (coldie -1) # It affects 10.0.0.10 255-0-0-0 # no wheat # exit Now to Setup Connution between Pce - & soutur through gateway 20-0-0-10 # interface fastethernet 1/0 # ip address 20.0.0.10 285 0.00 the no other Once we enter no sheet both firmer the amber light between the PC + souther the souther that the two lines are connected. Gimulation mode: Add Gimple PDU la Beluting the PCS and clike on auto Capture from night panel.

Real time mode - What the Pc your want for wind the padeed from which Pc and open its Command promt for distitution that Specify the distination part address. A response is went from distination Pc to Source Pc. rong 7 Vsing House vouters, 2 Pcs. -> place 3 generic vouter e 2 generic I place a node for each device & PC2 0.10 -> Connect the router Using divide DCI -> Chile on PC & then Configure tals.
and Configure IP address of PCs. 6, 0 Hast clice on entrings in Config tab- out gartenbry as IP address of riskt soutur. nur trez address oshould belong to same network Shot by uday

for Connuting souters clide on Router O. Go to CLI & entroy the Commands - renable -) Interface durial 2/0 -) IP address 20-0-0-10 205-0-0-0 Repeat Same Commands Router 1 After this the red digral ton changes to green indicating they are ready for Communication. For Connecting two devices [ [ PC & souter? -) Go to router.

-) Open (C) Jos router o 4 entres

-the following Commands Jeonfy / interfale fostetherest 0/0 ip/ advars 10-0-0-10 256.0-0.0 no shul-NOIZO Shot by uday

the sed light charges to green to indicate that they are ready for Communication. mands · Tembre Router 0 of naturance 30. 0-0 -senable -> enable -> Config -> interfal 2/0 -> 1 P soute 30-0-0.0 205-0-0.0 20-0. y are > schow ip route. Fearby Pouter O of network us cf -> enalls -9 Config Jinterfall 200ial 2/0

Sift south 40-0-0-0-0 255-0.0.0 20.0.0

-> exit 20

-> strow ip route. tes Dimilarly repeat 106 souter 1 4 souter 2 Simulation mode! - Add a dimple PDU
By Shluting the PC & click on auto
Capture from right pand.

MOTZO Shot by uday

Peal time mode: about the Profe go to its Command prompt & pile the router o one the messay has been then durissfully Repeat this with router 1 & 3 as a week. Finally ping PCI. Reg Observation! -Re Re 1 Routar = time, we get the first partet as Re request time out. New, if we pring Pri again we get all 4 parkets. next reverse pithe Praging of PC o from PCI. 3 router: Before training the routers we get the result as distination not reachable. After training the souturs, we get clear Rep Statistics . . Reply narzo Shot by uday

06 Joseph 1 souter, 2 PCs ping ig ( ping 20-0.0.1

pinging 20-0.0.1 With 32 bytes of ent ver! Reply from 20-0-0.1: bytes=32 timecime

TTL=127-Reply 1-om 20.0.0.1: bytus=32 timeding 8-St Reply from 20.0.0.1: bytes = 32 time clarge ping statistics for 20-0-0-1 Pilging 20-0-0-1 With 32 bytas of data.

Reply from 20-0-0-1 bytas - >2 the cims

TTC -13-7-Reply Joon 20.0-0-1: bytes = 32 thy cime the J Reply from 20-0-0.1 by tas = 32 time coms TTL+179

Reply from 20-0-0.1 bytes = 32 fine coms TTL+179

Placets: Sept >4, reviewed =4, dost =0 Shot by uday

two PIS three roward 2) Using Dig Try 40-0-0-1 with 32 bytes of day 5) Reply from 10.0.0.10: Destination tost Unseachable Pi John 10-0-0-10; destroction host Reply from 10.0.0.10 dustination host Unrealists
Reply from 10.0.0.10 dustination host Unrealists

Penly from 10.0.0.10 dustination host Unrealists

Penly from 10.0.0.10 dustination host Unrealists

Prog statistics for up-0.0.1 Res Rep paulcets: dent 4, reviewed =0, lost =4 Bo prog 20.0.0.10 With 32 byts Reply from 20.0-0-10: bytes = 22 time=1ms Tree Reply from 20-0-0-10: bytes = 32 time = 0 ms Re ping stationes dos 20.0.0.10.

parents: dunt di reviewed = 4, lort = 0 4) Pilog 30-0-10 ging 30-0-0.10 With 32 bytes of from 30.00.10 : Sytes = 32 time 1mg TE from 30-0130 shof, by uday time - 8 ms TROB

ping Statistics 30.0.0.10.

parkels: Dent = 4, reviewed >4, lost =0 data 5) ping 40-0-0.1 With 32 by fes of data hable Request timed out-leply from 40.0.0.1: Lytes => 2, time =10 ms TTISLEX Ma Reply from 40-0-0.1: bytes=32, time=8 ms, parkets: Best -4, reviewed 3, lost =1 6) Ping 40-0-0-1 With 32 bytes of data TTZ = 215 Reply from 40-0-0.1: bytes=32 tre=2mg 770-05 Reply from 40-0-0-1 - bytes = 32 time = 9ms ping statistics for 400.0.1.

Parket Dent 4, ruievel =4, lost =0 NOIZO Shot by uday