Computer Networks: Lab Record Week 3

Experiment 3: Routers Configuration and Messages

Configure IP address to routers in packet tracer. Explore the following messages: ping responses, destination unreachable, request timed out, reply

13	Bafna Gold - 17
16/10/24	LAB No -3
1	2 ROUTERS
	Why record to the
	AIM: To configure IP address to souters in
The same	pachet trace . Explore following meetages : ping
160	Responses, dectination unclashable, request timed
tall 1 . Car	out, reply
1	
	TOPOLOGY:
1,	
1 1	
15	30.0.0.1 30.0.0.2 Selo Selo
	10.0.0.1 Se2/0 Seno 20.0.0.1 Fallo / Router-PT Return Pr Fac/o
1	Fallo / Route 2 Fao/o
1 1050	has places with me within a sail to
	the distribution of the
1	the state of the s
	= 1-2 / 1 - 1 - 1 - 1 - 1 - 0 1 - 0 1 - 0 - 1 - 0
\ }	PC PT PC PT
02-1,-1	20.0.010
	Def Grateway 20.0.0.1 Def Grateway 20.0.0.1
N 1.74	The state of the s
	PROCEDURE:
1.7	Add two PC's and two genein Routers
2-1	configue end devices 10.0.0.10 & 20.0.0.10
	and define gateways
3.]	to to koule un somme surger
	Connect the lauters to each other they select the
	Configure the Houlers.
	Party -> CLI
	- Configure to end devices unity to last expuint

	Mary Land
	- Connecting the contrue:
	Commands'
100-5	Route > enable
1-34	Route It config teeminal
1.1.	Router (config) # interface seeid 210
	Router (confry-y) # ip address 30.0.0.1
	Router Ceanfig-if) # no shut
5-7	Give appropriate raining
6.1	ping the device 20.0.0.1 from 10.0.0.1
6	pro the alle 20.0.0.1 from 10.0.0.1
	OBSERVATIONS:
	The state of the s
1-7	The connections were done properly and green
3	lights were displayed
21	Pt who It have
-	But when the device 10.0.0.10 ginged
	20.0.0.10, the output showed that
1	He host was conseachabable
3.1	Since the networks are not duit neighbour
	directly connected, the data sent was failed flat
4.]	Pringry the same networks was a success dive
	they are directly connected, pining 30,000,1 hom
	10.0.0.10 was a succes
1774	23/10
1-1-18	
75	A Table of San
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	index to a trade of the state of
James Tal	the state of the s

Screenshots:





