PAGE NO : DATE : 13 - 11 - 24 (AB-04 # Design a DHCP within CAN and Outside · Objective: To design a DHCP within it · Topday: 10.0.00 DOI- 10:0:0.0 switch 1. sever 0 DHCP send \triangle PCO Procedure: 1) Place 3 PC's I server and one switch and connect all end devices to the switch using copper strought wire. 2) Go to sosverpt > Desktop & Ip configurat IP address - 10.0.0.1 Default Chaterson = 100.0.0 3) in secret go to config e services estre

Assert Services	
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	Constalage A
	pull name: snaitchane
	Default gatersog : 10:0:0:0
	start sp . 10.0.0.3
	Max no. of users 100 ceick on Add.
4.	GO to each PC Desktop-IP configuration
	and change It configuration from static
	to DHCP. The ip orddresses will be
	arigned automatically.
5	Ping from PCO to PC3.
	0
•	obseivation!
,1	All connections are successful
2	Ping 10,0,0,4
	pinging 10.0.0. 4 with 32 bytes of data
	Podret: sent: 4 Received 24, Lost 20 (01/. Loss)

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•	objective: To design a DMCP	outside La
•	Topology: Outside IAN	
	10.0.0.2 do [: 10:0:0:1 olg 2 :20:0:0:1	20.0.0.1 buter 0
cene 0	D Mep	Suellen 1
	Switcho	
	PCO PCI PC2 PC3 t0.0.0.5 10.00.6 10.00.3 20.0.6	12c4 PC3
)>	Procedure: Place 6 pc's, 2 switch, 1 ser and connect them as she figure.	
2	Server - Ded top- 1 p configure IP add rey - 10:0.0.2 Def. gathrays - 10:0.0.1	attor
•3>	config + Services -> DUACED, Hour pool name: sweitch one Def. gatmay: (0,0,0,1) Stout Ip: 10.0.0.3	n yern'ces to on

	PAGE NO: DATE:
	Max users: 100
	click on Add.
	poolmane: switchtwo
	Def. gateray 120.0.0,
	start 1P : 20.0.0.3
	max users: 100
	click on Add
4)	Gro to vouter CLJ
	> enable
	# config terminal
	# interface fastethernod 410
	#1 iphelper-address 10:0:0:2
	# no shut
	exit
	-11 interface fastedhainet 0/0
	# 1p address 20.0.0.1 255.0.0.0
	# 1 p helper, addrew 10.0.0.2
	the no shut
	erit
	All routes snortch connections go up
	TP andiquation
	She Go to all 6PC's and change strange
	5) Go to all 6PC's and change sprontiguation from static to DMCP address. Will be
	automatically assigned.
	Ping PCO to PC5
	10/2/1
	13/11