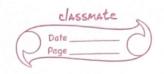


	Cowier a heb au in the sum layer
	According to the second
	Mors:
*	In cisco pulet race dich on the left bottom corne
X	From the left bottom corner select and devices and
*	Chick on the generic PC o and places married of
- 40	you the series on around the mis.
*	gaing to config and giving a unique is address to
	ig: 10.0.01 for rc1.
*	N) 1 40 1 40 -1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	copper straight through.
*	2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
*	If p ports are not available. Hen chip on hub
	and go to physical teb; turn off the swith and
	add mon port from right hard corner and then
	swith the hub back on.
	For simulation -> lich -> add simple PDU -> +elut
	xure -> select dedination, and then chick.
	auto capeline / play
	tor realtime - click on either pe - go to
	Ping 10.0.0.1 for 1P of any other derin
F	Nich lote
	19 11 10 2 10 10 10 10 10 10 10 10 10 10 10 10 10
	Switch: * click on the bottom lift corner and place
	the first generic switch on the screen.
	· select the PC's from end devices.
*	J. See Suna
*	connect the switch and the end drives writer (upper shauft through.



×	for simulation - click -> add simple pou -> +elelt
	sura - select distination - dich on auso
	Captur 1 Play.
	there he are history is not consider any
×	For realtime -> click one either pe -> go to dish top
	-> open command primpt -> type -> Ping 10.0.0.2
	(or it address of any other device) dish with.
	The state of the s
and a	he so that the the that were the
	Result : For HUB:
	The state of the s
	R> Ping 10.0.0.1
	divide the same was a second of the same o
1	Pinging 10.0.011 with 32 bytes of data:
	Reply from 10.0.0.1: byte 3=32 line=0mo TTL=125
	Keely from 10.0.0.1: byte = 32 time = 0 ms 77 L = 128
	Reply from 10.0.0.1: bytes = 22 fine = 0m+ 77L=129
-	Reply from 10.0.0.1: bytes = 32 fine = 0 mo]TL = 129
- Albert	partells: sent = 4, Recieved = 4, lost = 0
	The second of th
<u> </u>	For switch:
	PC7 Piny 10.0.0.9
	ginging 10.0.09 with 32 byles of dayse.
150	Reply from 10.0.0.9: byto = 32 time = 0mo TIL=12x
	Real bon 10.0.0.9: bytto - St Jorg mis
	Rent 10.0.0.9. 4. bitte - 32 /mi = 0113
	Rode him 10.0.0. 1 byth
	portelts out = 4 Reciened = 4 , lost = 6.
	parties de la
	and the state of t

No.	Observation: hub: It is not an intelligent device.
Tales *	A will broadcast to all devices.
	if we want, to add mon devices made sure to
	theet for more posts, if not available swith app
100	add more first from nex rusa
	the swith part on
	and the section of order the section of the pro-
	Switch: Enitially when the connection is made
	In see ambler when now mem me with
	for is not ready for com municialin. when
	it will turn green.
	The consumeration between the swinh one sur
	devices is established using wefer straight. Through
	as they belong to different network leagen.
of Fee	Strain the strain of the strai
311	dearning: Mus: when a source needs to send a
157	parket in the network the hub relieves the factor
111	and broad carts a our the network.
	10. It will send the down to all the end divid
	in the network and the node whom it marked
	with the spenfied address aughts the parket and
	acknowledge it. remaining nodes dis could I ignore
	the numage.
SIT	switch: when a summer device unds a message to the
341	switch mee the connection is made it takes some
JIL	fine called the learning time the switch recions
off.	the packet. It initially broad casts the parket to
	all the connected devices to locate the destination
	Once the distinction is located the memage is sent
	only to that device.



- 11	Hyb	rid to	rology	" July		<u> </u>	10 × 10		
	20 1/2/2			1.411	WL PT		S. R. W. S.		
					HL PT	-			
					in o				
								,	
	Hub	PT		H	ub PT	300) H	45 PT	
			22 At a		Hub 1			lus 2.	
411		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				3		<u> </u>	
. , , 1	rou /us			Jaro. J		Total			
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	-	1		1			/		
	RPT	PCPT	PCPT	PCPT	PLPT	POPT	PCPT		1CP
	PCO	PCI	PCL	RS	PCH	PC5	PC6	PC7	PC8
	1								
	7		Ris to	o ww	& space.	and			
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	coppe	v 60 (cron on	r Siv	uc hu	b and	swise	his all	i li
			0						
٧	(annex	t the	Rubs	to	the PC	is un	y a	apper	
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- N LA	-	1.1.	mode:	Selw	- Ju	Pe yo	u wan	i do	SCALL
	Real	time							1 cma
	I have been			tup	unit	ation po	and of		(11)



	Insulation mods: Add a simple par by selecting the pair of the and it on
	Simulation modi: Har and cl on
	the pair of
	awocaptur from right panel.
	Result:
	10.0.0.6
	10.11.11.12
	rate from 10.00 bytts - 1
	6 0 6 cm 10:0:00 parts = 3 = 1110
	Rent hom 10:006 byll - EZ 11111-1111
	r 0 60m 10:0:0 500
r en s	fine a ketal tass for 10.00
- 1-5A	packet sept - 4 secret
	(0) (00)
7	minimum = 0 mg maximum = 1 mg Arenayl=00
Duin .	Learnings: The switch and Rub are connected through
	Copen own our as they belong in the same
AT SERVICE A	neutronic lough but R and ruhs. all confirme
200	Through capper straight through as they willy in
	different network lougers.
-005%	. The first the the title surprise in
	The menage from the source P.C. to destination is
3-13 300	sont through the Rub which then sends to all
	its connected PCS and the switch. The switch then
	sunds the murraye to the respective heits and
Acres A	the hub sends the menage to all its connected
age Alexander	Red. The distination Re acknowledges that it has
The state of the s	recited the merraye by sending an ack now lidgings
	by it to the suma fc.