Jared Rolan HWZ

On A Interface Addr in bit form
Q1) A) N 2 209.400. [0.0] = Ignore
5 21 209. 100.,00000 000,0000 00 tyrore
€ 3 209,400,0001,00€I,00€I,00€
d 4 Otherwise
i) 209. 100.0010 0010.011 01.100101
first 16 moth or.
Interface & chosen, only motch
1:) 209.100.0001.0000 0101
Frest 16 motch or
Fryt 24 moths
Interface 3 chosen, longest pretix motering
organ, ronger protix motioning
11:) 209.490.000 D0000.00000
First 16 match a
First 30 match b
Interface & chica I at any for
Interface & chosen, lingest prefix notching
iv) 209, 400. 90000000.00010100
First 16 motcha
Interchante
Interface & chosen.
v) 209.401. 000111011.00001010
C 1 1/ 11
First 16 mptch a
Interface 2 chosen.

-

	Interface Addr Pretix
Q1	b) A 130. 207
	B 130.207.1101
	130, 207, 1901001
	D Otherwhe
	1) 130.207.11010400
is .	Mothes A
	Matcher B
	Interface B due to longest pretix motiving
	11) 130. 207. 1111 0000
	Mithis A
	Interface A is chosen
	\(\text{\color=1}\)
	iii) This would not be necessary as the prockets
	sent would still take priority going to
	Interface A and D olready
	130. 207. 11011000 does not motel any
	longer I different parties packet.
	It we were expecting a pretect to match
	this, it would be usetal.

Torret Ratola HW2

) 11	\ O			100	
4010	·) Urg A	15 68.3	5. 0.0 to	68.35.0.3E	
-		15 (1 2	0.32 to	69.15.1 2	J
	000	r 68.	15 2 0 to	68.35.63.2	56
	05 7	unthk	. 11	from A and	
	(,,,,,,	the t	11	from A and B	
		TARCE	scrisses t	ran Hare D	
466	1.35.40	be lease 1	ה	it is between	
69	35.0 72	1936	1) ~5	it is between	
p t	On B	To 66.33.	١٠ ١٠ ١٠	Nah is range	
L) (8.35.01	ld	1		
	69 36 00	1 10	tos it	is Lativeen	
	of Org A	- P 1. J	1.0.32 w	Wich is range	
4	(9762)	((0 1 1			
	60, 33, 60	SS.4 belong	1 to vove	- rs it	
	is too bry				
4	112632	Chelongs			16
	(4.16.2.6	To to	(05	it is between	
	00.33. Z. G	to 68.3	5, 63, 233	it is between which is range a	<u> </u>
	00.55.11.	11 belongs	to Las	1+ is between	1
	6 8.33.2.() to 68.35.	63.255	Which I range of	2
	Org L			•	
1.2	\cap	1 . 11			
P)	Organization		Interface		
	<u> </u>	6 8.35.0.0	Υ		
-	B	68.35.0.32	5	mg-	
		68.35.2.0	2		
	Who stiff controls from the source state of the source state of				
		•	1		
2					

	Jared Rololo HW2
93	NAT toble
-	VAN LAN
	192.168.0.1 75.25.30.70
	23500
	23567
	i) 192.168.0.1 -> 75.25.30.30
	Source IP Destination IP I
-	
	23567 G 5000 C Source Part Destruction Port
	ii) Smarth
	75.25.30.30 -> 130.208.8.101
	Source IPI Destintion IPI
	5900 = 234
	So-ree Port Destrution Port
	1:1) 130.208.8.401 -> 75.25.30.3067
7.4	Source IP I Destruction IP
	234 € 5000 €
	Source Port Destruction Port
	(v) 75.25.30.30 -> 192.168.0.16
	Source IPI Destrution IP
	Source Port Destruction Port
	Source Port Destruction Port