HW S

0

(R12) Only 1 odbr for each interface in souter

So binary 1P = 11011111 00000001 00000011 00011100

RIS • 1P Dadagram seht from source to dest will travel over Binter Faces

o 3-forwarding tables will be indeped

AID o 8-64 field

o If host B recieves dalagram - Network layer transfers data to ICP in the Host B

P13 0 223.1.17.0/25

a 223.1°17. 128/26

0 223.1.17.192/26

PIG

200.23, 16/21 0 200.23.24/24 1 200.23, 24/21 2 Otherwise 3

P17

Subnet A: 214.97.265 /24 Subnet B: 214.97.264 /25 Subnet C: 214.97.264 /25 Subnet E: 214.97.264 /31 Subnet F: 214.97.264/30

256 adur 120 addr 126 ador 2afdr 4 addr

b) Rouser 1

Longest Prefix Match Outgoing

116/01/0 01/00001 1/1/1/11 Subnet & 110/01/0 01/00001 1/1/1/10 0000000 Subnet D 110/01/0 01/00001 1/1/1/10 000001 Subnet E

Frag] Betes in Dala	Id #	Fragoff	Flag	
1	680	422	0	1	1
2	640	422	85	1	
3	646	422	170	1	
U	340	422	255	0	