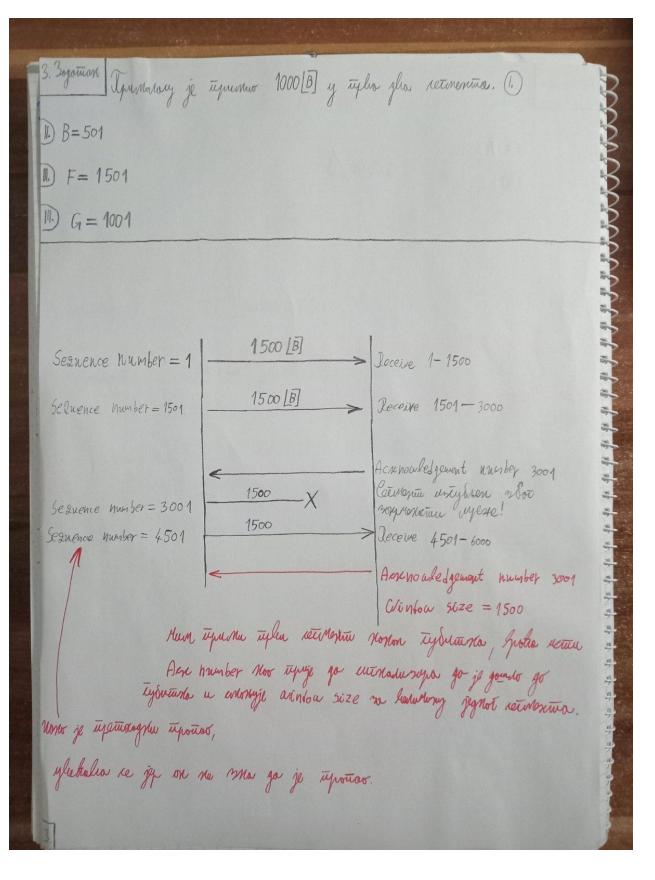
Daryregene Messe 07.10.2021 1. ragations. I) y troopy Length/Type je 0x86 dd > 0x0600 mins mole ge je y pjejm ennougelepost IPV6 teanett. Torbe Next Header, injorationa Guijegnotti 0x11€> 17 inj. ombroha go je y neta hnanywywan UDP datayram. 1 D) News! Tordor je wej muo worke Poylord Leight y Pró roudolby osnotalia norutury usepropularyuja suxoucytu paseur y 1206 morten am ses roudos! Low worke Paenet Length y 1PV4 working goze gysensky Minolot 1PV4 nonetne inj Benoughyore usepamonying + leve header 11) He requerire verie port-obe! 1/2 DHCPv4 requerien port 67 na DHCP regular, o port 68 na xujentua!! DHEPV6 nopular port 546 na subjectuo, a Port 547 ra replea!

Source: fe 80:: 2000: 27ff: fe fe: 8f 95 - 546 (Hujesen) destination: If02::1:2 - 547 (DHCP replien) VI) Data ca application whoja & noquene usufusymanyuje Mousio ce na reportecióquissan alojy nopretien UDP, on nema Sequence Number, mono go nuje y Monganoun peoprosurolione datagranse noje upum y norpemson VII) Oligje upucytuno: 114[B] + 4[B] = 118[B] Nonupolne usedopmoujuje: 18[B] + 40[B] + 9[B] = 66[B]IPV6 Ethernet header header 20x10 66/118 = 55.93/87

2) Network 1 - Rejuction re injointen CSMA/CD (Carrier Sense Multiple Access with Collision Detextion) go generacje noduruje u uorobo tromade spejar. (Thomajyuque Nopucine injoinons, ne hub!) Tyrrep-parglioja u novuruone u broadcast gomene) Suitch - porglioja Norwsuosa gomesee Networm 2 - Ha repujerom rusery nema nodusuje Network 3 - Wifi requerine apomoror C5MA/CA (Corrier Sense Multiple Access with Collision Avoidonce) · Ethernet myesse -> (SMA/CD · Wi Fi messe -> C5MA/CA (802.11 Wi Fi)

3. nagotion. I) Thurmodory je tyrumo 1000 [B] y tylia glia retineration. T) B = 501 1) F = 1501 G= 1001 4. 30gomore. 001/0... 2000::/3 5. Zugoman. CAT - Cable Television RJ45-legistered Jack 45 MAC - Media Access Control CSMA-Corrier Sense Multiple Access RIP-Douting Information Protocol CAC-Cyclic Jedundancy Cheen



1) 6. Zagarion. 6h: 2-2/29 2h: 2-2/30 10.10.10.96 /27 10.10.10.011(0,0000)/27 255.255.255.248 10.10.10,96/29 * 10.10.10.01101000 = .112/29 10,10,10.0110 1(000) /29 105-106 255.255.255.252 10.10.10.112/30 * 间 P1-11: 10.10.10.97/29 11 - Fa 0/1 AA - Fa 0/1 A: 10.10.10.98/29 BB - Fa 0/1 B: 10.10.10.99/29 CC - Fa 0/1 DD - Fa 0/2 c: 10.10.10.100/29 EE - Fa 0/3 D: 10.10.10.101/29 10.10.10.97 — 11 E: 10.10.10.102/29 239.255.255.254 -01-00-5e-7f-ff-fe D1-22: 10.10.10.105/30 F: 10.10.10,106/30

7. Boyation.

21: 192.168.2.0 — 255.255.255.252 — 10.0.0.2

P1: 0.0.0.0 - 0.0.0.0 - 10.0.0.3

D2: 0.0.0.0 - 0.0.0.0 - 10.0.0.3

R3: 192.168.2.0 - 255.255.255.252 - 10.0.0.2

23: 0.0.0.0 - 0.0.0.0 - 209.165.201.2

D4: 192.168.2.0 - 255.255.255.252 - 209.165.201.1

P4: 10.0.0.0 - 255.255.255.248 - 209.165.201.1

74: 0,0.0.0 - 0.0.0.0 - 209.165.200.2

Special Control of the Control						
DHCP DISCOVER DHCP OFFER DHCP JEQUEST	17	an-na-ff-f	f 0.0.0.0	255.255,25 5 .255	68	67
DHCP OFFER	17	11-11-ff-ff	192, 168.1.1	255,255. 255.255	67	68
DHCP JEQUEST	17	aa-aa-ff-ff	0.0,0,0	255.255.255.255	68	67
DHC P ACK	17	11-11-ff-ff	192, 168, 1,1	255.255, 255.255	67	68
ICMP Echo I	Dequest	-1-cc-cc-dd	-dd - 10.0	.0.1 — 1 9 2, 168.2.2	-/-	-/
ICMP Echo.	red hes	, - , 2, 22 33	05 10:00	772-71-01-12		
ICMP Echo	o Jefly	-1-33-33-22-	-22 — 192,10	255.255,255.255 68.1.10 — 132.168.2 0.1 — 192.168.2.2 0.1 — 192.168.2.2	./-/	
ICMP Ech	o Jefly	-1-33-33-22-	-22 — 192,10	168. 2.2 — 10. 0.0.1 —	-1-1	
ICMP Ech	o Jefly cho Jeff	-1-33-33-22-	-22 — 192,10 :- LC — 192,	68, 1, 2 - 10, 0, 0, 1 -	1-1	