/home/cincottash/Documents/School-Classes/CISC 450 (Computer Networks I)/Labs/Lab6/ip-ethereal-trace-1 380 total packets, 380 shown No. Time Source Destination Protocol Length Info 8 6.163045 192,168,1,102 128.59.23.100 ICMP 98 Echo (ping) request id=0x0300, seg=20483/848, ttl=1 (no response found!) Frame 8: 98 bytes on wire (784 bits), 98 bytes captured (784 bits) Ethernet II, Src: Actionte_8a:70:1a (00:20:e0:8a:70:1a), Dst: LinksysG_da:af:73 (00:06:25:da:af:73) Internet Protocol Version 4, Src: 192.168.1.102, Dst: 128.59.23.100 0100 = Version: 4 0101 = Header Length: 20 bytes (5) Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT) Total Length: 84 Identification: 0x32d0 (13008) Flags: 0x0000

Destination

128.59.23.100

Ethernet II, Src: Actionte_8a:70:1a (00:20:e0:8a:70:1a), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)

Protocol Length Info

98

Echo (ping) request id=0x0300,

ICMP

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Time to live: 1 Protocol: ICMP (1)

Code: 0

Source: 192.168.1.102 Destination: 128.59.23.100 Internet Control Message Protocol Type: 8 (Echo (ping) request)

> [No response seen] Data (56 bytes)

0030 aa aa aa aa aa aa aa

0100 = Version: 4

Source: 192.168.1.102 Destination: 128.59.23.100 Internet Control Message Protocol Type: 8 (Echo (ping) request)

> [No response seen] Data (56 bytes)

Checksum: 0xf6ca [correct] [Checksum Status: Good] Identifier (BE): 768 (0x0300) Identifier (LE): 3 (0x0003)

aa aa aa aa aa aa aa

Time

10 6.188629

Total Length: 84

Flags: 0x0000 Time to live: 2 Protocol: ICMP (1)

Code: 0

Checksum: 0xf7ca [correct] [Checksum Status: Good] Identifier (BE): 768 (0x0300) Identifier (LE): 3 (0x0003)

Header checksum: 0x2d2c [validation disabled]

Source

192.168.1.102

Frame 10: 98 bytes on wire (784 bits), 98 bytes captured (784 bits)

Internet Protocol Version 4, Src: 192.168.1.102, Dst: 128.59.23.100

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

[Header checksum status: Unverified]

Sequence number (BE): 20483 (0x5003) Sequence number (LE): 848 (0x0350)

seq=20739/849, ttl=2 (no response found!)

Identification: 0x32d1 (13009)

.... 0101 = Header Length: 20 bytes (5)

[Header checksum status: Unverified]

Sequence number (BE): 20739 (0x5103) Sequence number (LE): 849 (0x0351)

Header checksum: 0x2c2b [validation disabled]