home/cincottash/Documents/School-Classes/CISC 450 (Computer Networks I)/Labs/Labs/ip-ethereal-trace-1 380 total packets, 380 shown/ No. Time Source Destination Protocol Length Info 70 Time-to-live exceeded (Time to live 27 6.382957 192.205.32.106 192.168.1.102 ICMP exceeded in transit) Frame 27: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) Ethernet II, Src: LinksysG_da:af:73 (00:06:25:da:af:73), Dst: Actionte_8a:70:1a (00:20:e0:8a:70:1a) Internet Protocol Version 4, Src: 192.205.32.106, Dst: 192.168.1.102 0100 = Version: 4 0101 = Header Length: 20 bytes (5) Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT) Total Length: 56 Identification: 0x0000 (0) Flags: 0x0000 Time to live: 246 Protocol: ICMP (1) Header checksum: 0x217f [validation disabled] [Header checksum status: Unverified] Source: 192.205.32.106 Destination: 192.168.1.102 Internet Control Message Protocol Type: 11 (Time-to-live exceeded) Code: 0 (Time to live exceeded in transit) Checksum: 0xd946 [correct]

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

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

[Checksum Status: Good]

Total Length: 84

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

Code: 0

0100 = Version: 4

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

Identification: 0x32d8 (13016)

[Checksum Status: Unverified] Identifier (BE): 768 (0x0300) Identifier (LE): 3 (0x0003)

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

[Header checksum status: Unverified]

Sequence number (BE): 22531 (0x5803) Sequence number (LE): 856 (0x0358)

Header checksum: 0xf60e [validation disabled]

Checksum: 0xefca [unverified] [in ICMP error packet]