

Foundation of Computer Networks - Wireshark Project
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- 1). TCP, UDP, ARP, ICMPv6
- 2). 0.03 seconds
- 3). Gaia.cs.umass.edu's Internet address = 128.119.245.12
Mine Internet address = 10.182.144.168
- 4).

No.	Time	Source	Destination	Protocol	Length	Info
14	03:09:34.588382	10.182.144.168	128.119.245.12	HTTP	473	GET /

wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1
Frame 14: 473 bytes on wire (3784 bits), 473 bytes captured (3784 bits) on interface en0, id 0
Ethernet II, Src: Apple_60:33:5c (8c:85:90:60:33:5c), Dst: Routerbo_bb:d6:5b (2c:c8:1b:bb:d6:5b)
Internet Protocol Version 4, Src: 10.182.144.168, Dst: 128.119.245.12
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x02 (DSCP: CS0, ECN: ECT(0))
Total Length: 459
Identification: 0x0000 (0)
Flags: 0x40, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: TCP (6)
Header Checksum: 0x2849 [validation disabled]
[Header checksum status: Unverified]
Source Address: 10.182.144.168
Destination Address: 128.119.245.12
Transmission Control Protocol, Src Port: 57296, Dst Port: 80, Seq: 1, Ack: 1, Len: 407
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Length	Info
16	03:09:34.619046	128.119.245.12	10.182.144.168	HTTP	504	HTTP/1.1

200 OK (text/html)
Frame 16: 504 bytes on wire (4032 bits), 504 bytes captured (4032 bits) on interface en0, id 0
Ethernet II, Src: Routerbo_bb:d6:5b (2c:c8:1b:bb:d6:5b), Dst: Apple_60:33:5c (8c:85:90:60:33:5c)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.182.144.168
0100 = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x20 (DSCP: CS1, ECN: Not-ECT)
Total Length: 490
Identification: 0x1f68 (8040)
Flags: 0x40, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 49
Protocol: TCP (6)
Header Checksum: 0x17a4 [validation disabled]
[Header checksum status: Unverified]
Source Address: 128.119.245.12
Destination Address: 10.182.144.168
Transmission Control Protocol, Src Port: 80, Dst Port: 57296, Seq: 1, Ack: 408, Len: 438
Hypertext Transfer Protocol
Line-based text data: text/html (3 lines)