

1. ARP, DHCP, DNS, HTTP, ICMPv6, IGMP, MDNS, NTP, SSDP, TCP

2. Around 0.2 seconds

3. The server to which I sent the HTTP request is at 128.119.245.12

My IP address (as listed by wireshark) is 192.168.1.110

No.	Time	Source	Destination	Protocol	Info
63	5.437345	192.168.1.110	128.119.245.12	HTTP	GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1

Frame 63: 512 bytes on wire (4096 bits), 512 bytes captured (4096 bits)

Ethernet II, Src: HewlettP\_16:ca:45 (10:1f:74:16:ca:45), Dst: Cisco-Li\_42:d2:df (68:7f:74:42:d2:df)

Internet Protocol, Src: 192.168.1.110 (192.168.1.110), Dst: 128.119.245.12 (128.119.245.12)

Transmission Control Protocol, Src Port: 40420 (40420), Dst Port: http (80), Seq: 1, Ack: 1, Len: 446

Hypertext Transfer Protocol

GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n

Host: gaia.cs.umass.edu\r\n

User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux i686; rv:11.0) Gecko/20100101 Firefox/11.0\r\n

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8\r\n

Accept-Language: en-us,en;q=0.5\r\n

Accept-Encoding: gzip, deflate\r\n

Connection: keep-alive\r\n

If-Modified-Since: Sat, 07 Apr 2012 22:01:01 GMT\r\n

If-None-Match: "8734b-51-e89ac140"\r\n

Cache-Control: max-age=0\r\n

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