EE4013 Lab 1

Q1: - UDP
    - TCP
    - ARP
    - MDNS

Q2: 0.19 seconds

Q3: gaia.cs.umass.edu: 128.119.245.12

    mine: 10.52.242.93

Q4:

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    1435 13:12:54.687327687 10.52.242.93          128.119.245.12        HTTP    477    GET /wireshark-
  labs/INTRO-wireshark-file1.html HTTP/1.1
  Frame 1435: 477 bytes on wire (3816 bits), 477 bytes captured (3816 bits) on interface 0
  Ethernet II, Src: IntelCor_db:89:3b (e4:f8:9c:db:89:3b), Dst: Fortinet_09:00:17 (00:09:0f:09:00:17)
  Internet Protocol Version 4, Src: 10.52.242.93, Dst: 128.119.245.12
  Transmission Control Protocol, Src Port: 59774, Dst Port: 80, Seq: 1, Ack: 1, Len: 411
  Hypertext Transfer Protocol
      GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n
      Host: gaia.cs.umass.edu\r\n
      Connection: keep-alive\r\n
      Upgrade-Insecure-Requests: 1\r\n
      User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/56.0.2924.87
  Safari/537.36\r\n
      Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8\r\n
      Accept-Encoding: gzip, deflate, sdch\r\n
      Accept-Language: en-US,en;q=0.8\r\n
      \r\n
      [Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]
      [HTTP request 1/2]
      [Response in frame: 1445]
      [Next request in frame: 1449]
    1445 13:12:54.874096250 128.119.245.12        10.52.242.93          HTTP    504    HTTP/1.1 200
  OK  (text/html)
  Frame 1445: 504 bytes on wire (4032 bits), 504 bytes captured (4032 bits) on interface 0
  Ethernet II, Src: Fortinet_02:1e:d4 (90:6c:ac:02:1e:d4), Dst: IntelCor_db:89:3b (e4:f8:9c:db:89:3b)
  Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.52.242.93
  Transmission Control Protocol, Src Port: 80, Dst Port: 59774, Seq: 1, Ack: 412, Len: 438
  Hypertext Transfer Protocol
      HTTP/1.1 200 OK\r\n
      Date: Fri, 24 Feb 2017 13:12:54 GMT\r\n
      Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.1e-fips PHP/5.4.16 mod_perl/2.0.10 Perl/v5.16.3\r\n
      Last-Modified: Fri, 24 Feb 2017 06:59:01 GMT\r\n
      ETag: "51-5494143bce55d"\r\n
      Accept-Ranges: bytes\r\n
      Content-Length: 81\r\n
      Keep-Alive: timeout=5, max=100\r\n
      Connection: Keep-Alive\r\n
      Content-Type: text/html; charset=UTF-8\r\n
      \r\n
      [HTTP response 1/2]
      [Time since request: 0.186768563 seconds]
      [Request in frame: 1435]
      [Next request in frame: 1449]
      [Next response in frame: 1451]
      File Data: 81 bytes
  Line-based text data: text/html
```