**Name:** Mohammad Alhomidan                    **ID:** 2510431                    **LAP2**

```
C:\windows\system32\cmd.exe

Microsoft Windows [Version 6.1.7601]
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C:\Users\user>ipconfig

Windows IP Configuration

Ethernet adapter Bluetooth Network Connection:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Wireless LAN adapter Wireless Network Connection:

   Connection-specific DNS Suffix  . :
   IPv6 Address. . . . . . . . . . . : 2600:8806:6101:e600:99f1:4a6c:6bfa:4ada
   Temporary IPv6 Address. . . . . . : 2600:8806:6101:e600:c5c2:2c1e:be3c:b87a
   Link-local IPv6 Address . . . . . : fe80::99f1:4a6c:6bfa:4ada%12
   IPv4 Address. . . . . . . . . . . : 192.168.0.3
   Subnet Mask . . . . . . . . . . . : 255.255.255.0
   Default Gateway . . . . . . . . . : fe80::3e37:86ff:fede:1d73%12
                                       192.168.0.1

Ethernet adapter Local Area Connection:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Tunnel adapter isatap.{05DA48C7-5141-437A-BCED-1F29AF2DE6D1}:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Tunnel adapter Local Area Connection* 12:

   Connection-specific DNS Suffix  . :
   IPv6 Address. . . . . . . . . . . : 2001:0:5cf2:8c02:20bb:1b04:3f57:fffc
   Link-local IPv6 Address . . . . . : fe80::20bb:1b04:3f57:fffc%19
   Default Gateway . . . . . . . . . :

Tunnel adapter isatap.{6D8C6C4E-7F69-4A94-83C7-1D7587D59643}:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

Tunnel adapter isatap.{6384ADFC-9F59-41B6-A461-1FCA8BD0BE49}:

   Media State . . . . . . . . . . . : Media disconnected
   Connection-specific DNS Suffix  . :

C:\Users\user>
```

**ID:** 2510431                    **LAP2**

g last modified at the server?
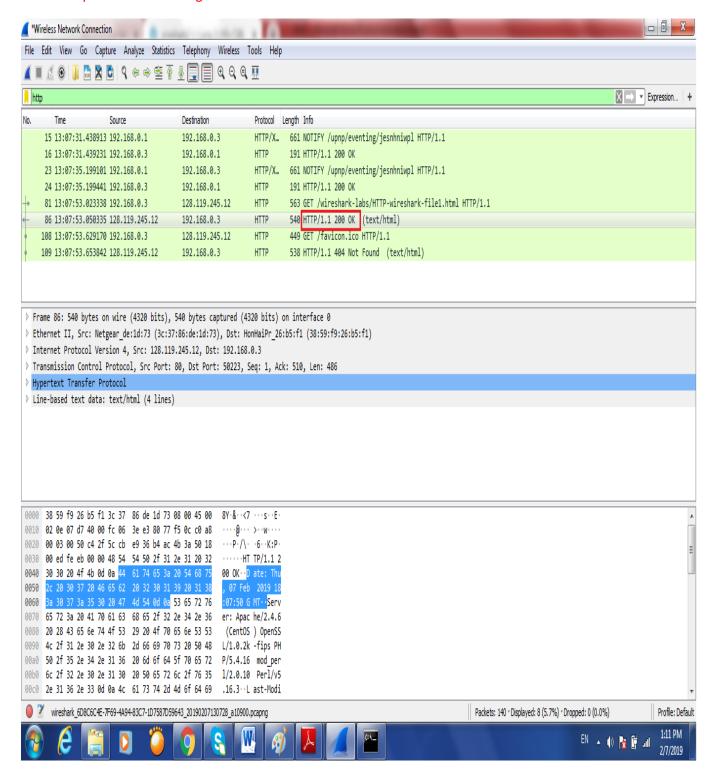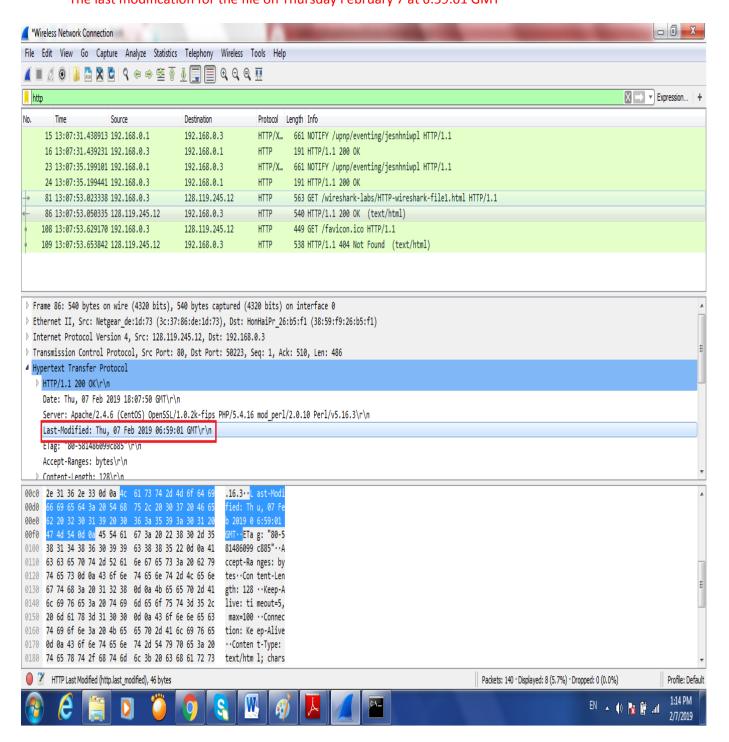
1. Is your browser running HTTP version 1.0 or 1.1?

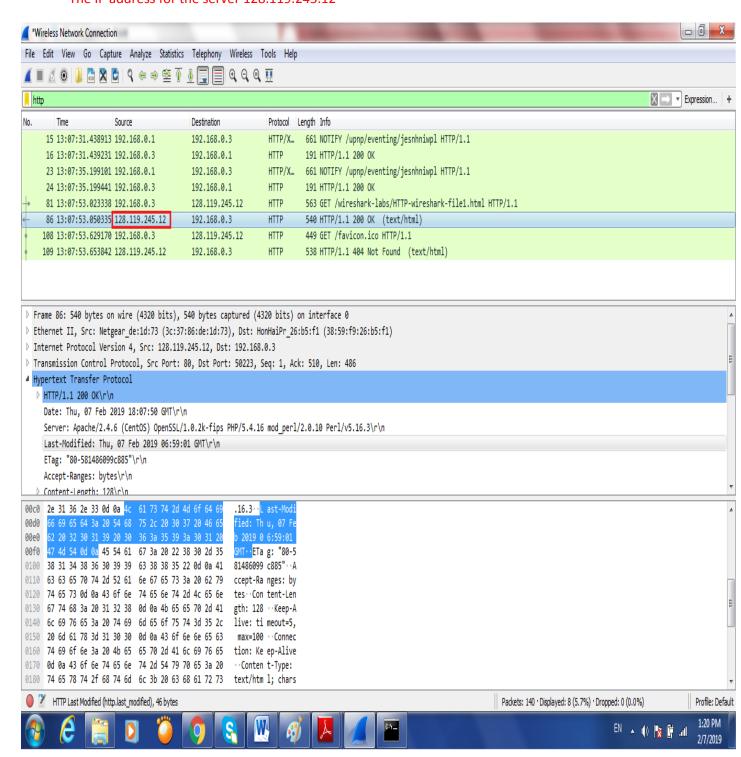My browser is running on HTTP version  1.1

## 2. When was the HTML file that you are retrieving last modified at the server?
The last modification for the file on Thursday February 7 at 6:59:01 GMT
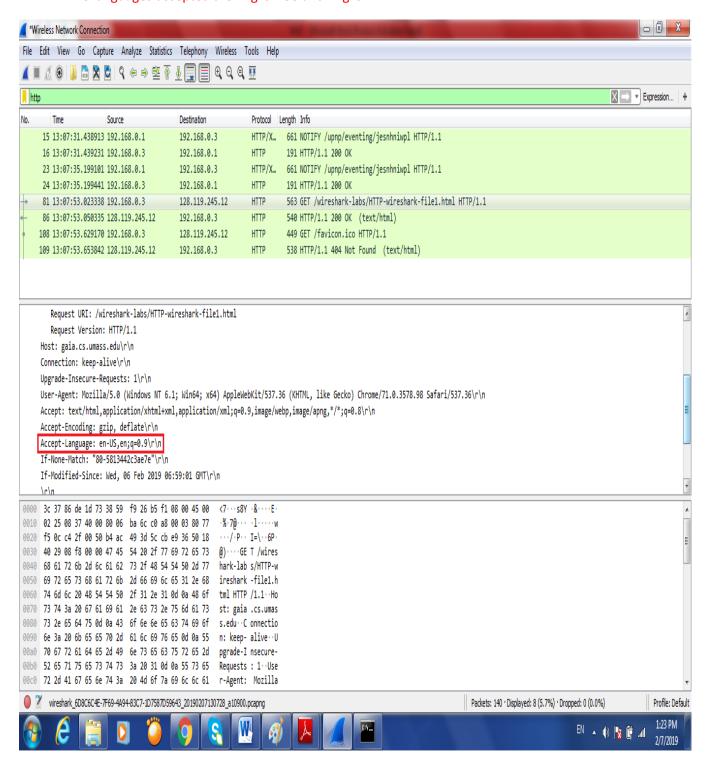
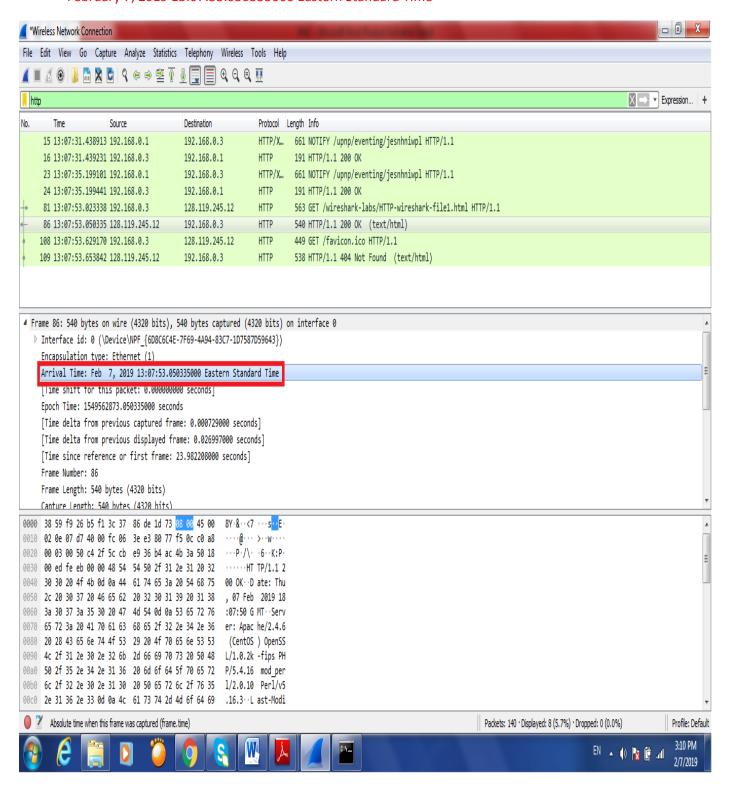3. What is the IP address of the gaia.cs.umass.edu server?

The IP address for the server 128.119.245.12

4. What languages does your browser indicate that it can accept to the server?

The languages accepted are English-US and English.

**5. When was the HTML file that you are retrieving created at the server?**
February 7, 2019 13:07:53.050335000 Eastern Standard Time

OK message

File  Edit  View  Go  Capture  Analyze  Statistics  Telephony  Wireless  Tools  Help

Wireshark · Print

| No. | Time | Source | Destination | Protocol | Length | Info |
|-----|------|--------|-------------|----------|--------|------|
| 86 | 13:07:53.050335 | 128.119.245.12 | 192.168.0.3 | HTTP | 540 | HTTP/1.1 200 OK  (text/html) |

Frame 86: 540 bytes on wire (4320 bits), 540 bytes captured (4320 bits) on interface 0
Ethernet II, Src: Netgear_de:1d:73 (3c:37:86:de:1d:73), Dst: HonHaiPr_26:b5:f1 (38:59:f9:26:b5:f1)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.3
Transmission Control Protocol, Src Port: 80, Dst Port: 50223, Seq: 1, Ack: 510, Len: 486
Hypertext Transfer Protocol
    HTTP/1.1 200 OK\r\n
    Date: Thu, 07 Feb 2019 18:07:50 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.10 Perl/v5.16.3\r\n
    Last-Modified: Thu, 07 Feb 2019 06:59:01 GMT\r\n
    ETag: "80-581486099c885"\r\n
    Accept-Ranges: bytes\r\n
    Content-Length: 128\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: 0.026997000 seconds]
    [Request in frame: 81]
    [Next request in frame: 108]
    [Next response in frame: 109]
    File Data: 128 bytes
Line-based text data: text/html (4 lines)

**Packet Format**

☑ Summary line
    ☑ Include column headings
☑ Details:
    ◯ All collapsed
    ◉ As displayed
    ◯ All expanded
☐ Bytes

☐ Print each packet on a new page

+ and - zoom, 0 resets

**Packet Range**

|  |  | Captured | Displayed |
|--|--|----------|-----------|
| ◯ All packets |  | 140 | 8 |
| ◉ Selected packets only |  | 1 | 1 |
| ◯ Marked packets only |  | 0 | 0 |
| ◯ First to last marked |  | 0 | 0 |
| ◯ Range: |  | 0 | 0 |
| ☐ Remove ignored packets |  | 0 | 0 |

Page Setup...                          Print...    Cancel    Help

EN    2:34 PM
      2/7/2019