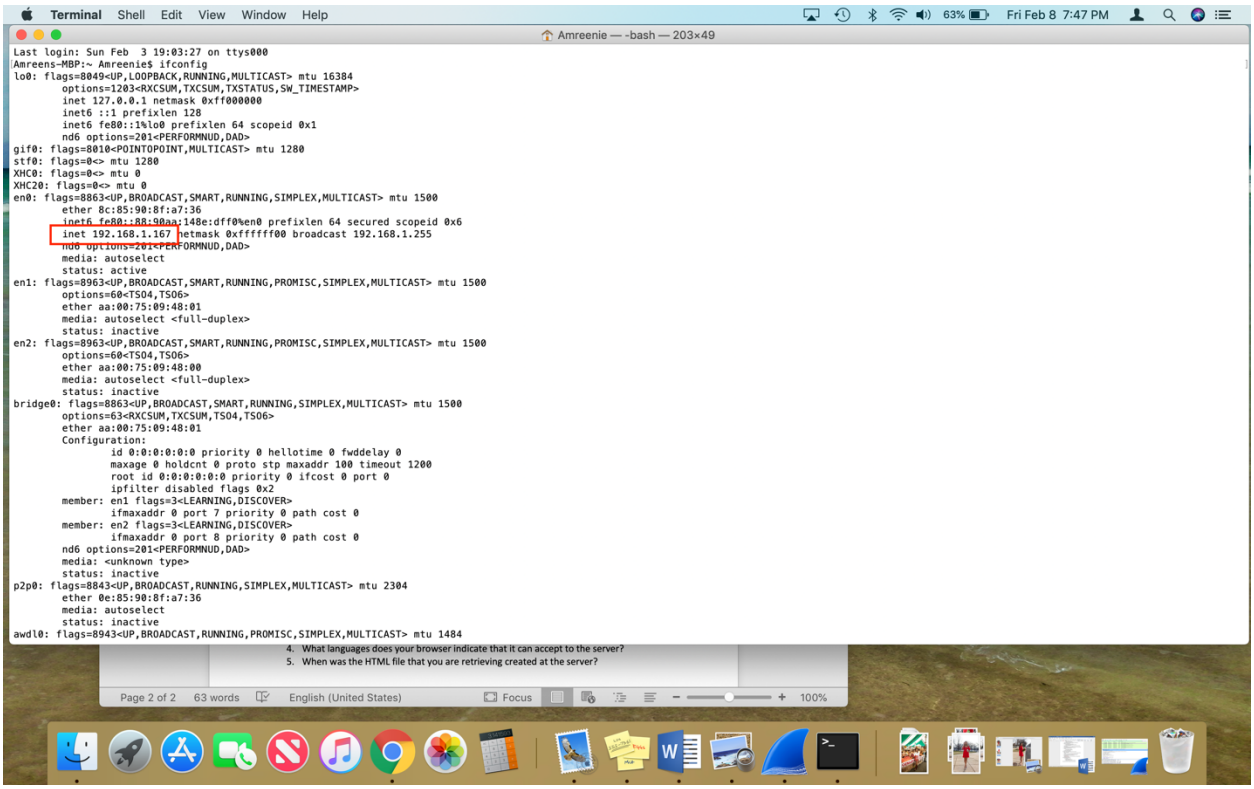
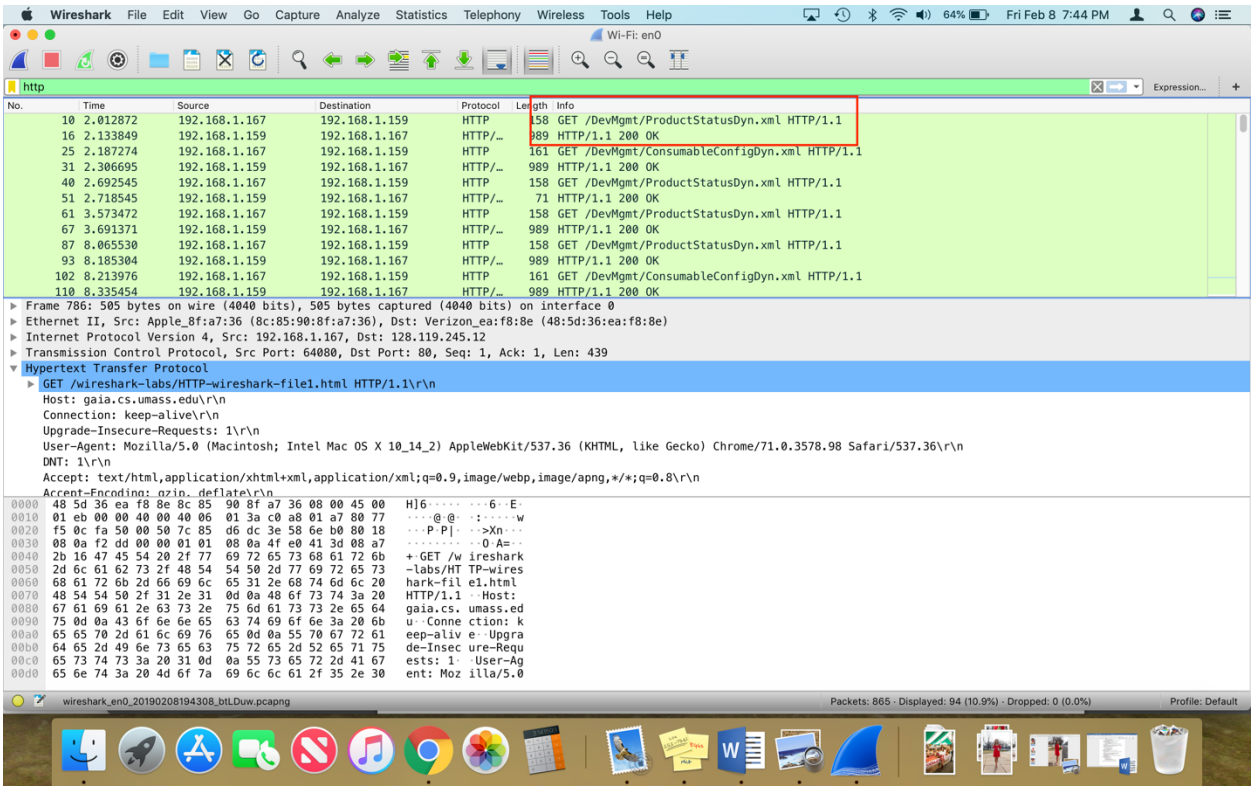
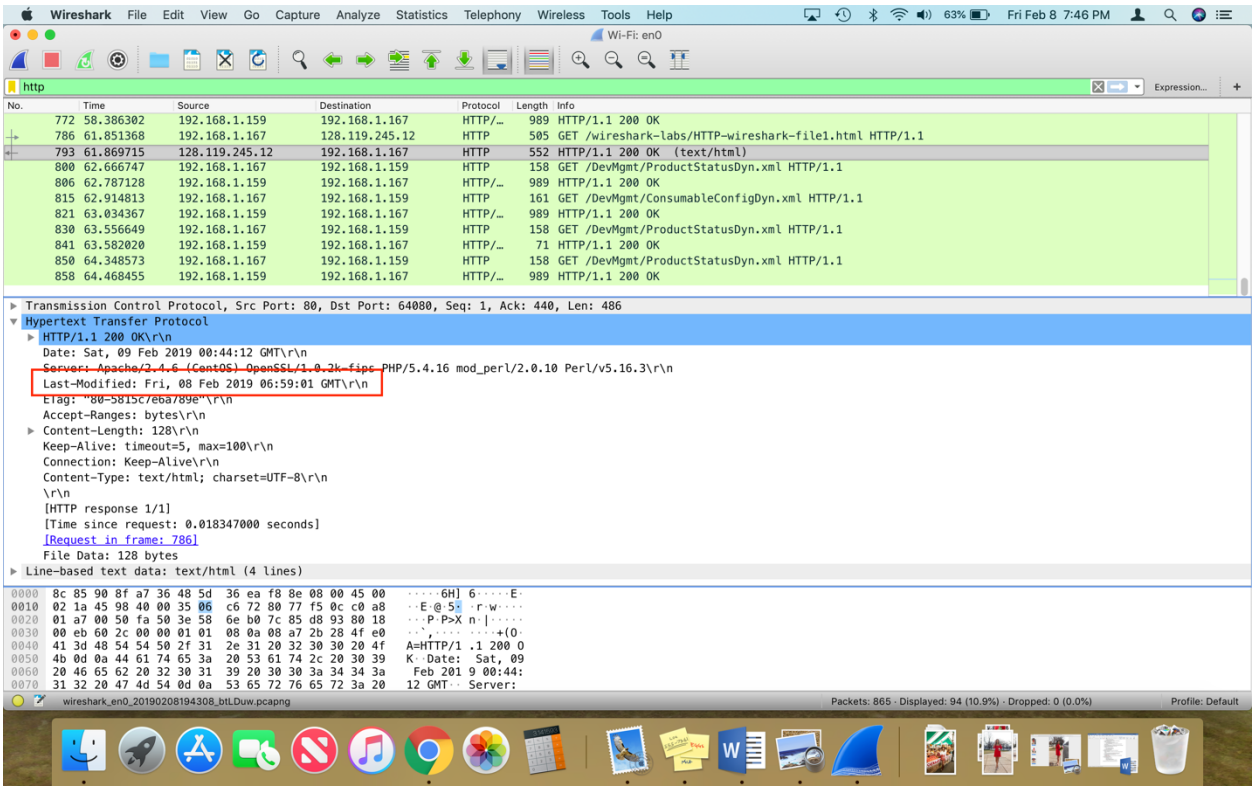

Terminal Shell Edit View Window Help
63% Fri Feb 8 7:47 PM
Amreenie — -bash — 203×49
Last login: Sun Feb 3 19:03:27 on ttys000
Amreens-MBP:~ Amreenie$ ifconfig
lo0: flags=8049<UP,LOOPBACK,RUNNING,MULTICAST> mtu 16384
options=1203<RXCSUM,TXCSUM,TXSTATUS,SW_TIMESTAMP>
inet 127.0.0.1 netmask 0xff000000
inet6 ::1 prefixlen 128
inet6 fe80::1%lo0 prefixlen 64 scopeid 0x1
nd6 options=201<PERFORMNUD,DAD>
gif0: flags=8010<POINTOPOINT,MULTICAST> mtu 1280
stf0: flags=0<> mtu 1280
XHC0: flags=0<> mtu 0
XHC20: flags=0<> mtu 0
en0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
ether 8c:85:90:8f:a7:36
inet6 fe80::88:98aa:148e:dff0%en0 prefixlen 64 secured scopeid 0x6
inet 192.168.1.167 netmask 0xffffff00 broadcast 192.168.1.255
nd6 options=201<PERFORMNUD,DAD>
media: autoselect
status: active
en1: flags=8963<UP,BROADCAST,SMART,RUNNING,PROMISC,SIMPLEX,MULTICAST> mtu 1500
options=60<TSO4,TSO6>
ether aa:00:75:09:48:01
media: autoselect <full-duplex>
status: inactive
en2: flags=8963<UP,BROADCAST,SMART,RUNNING,PROMISC,SIMPLEX,MULTICAST> mtu 1500
options=60<TSO4,TSO6>
ether aa:00:75:09:48:00
media: autoselect <full-duplex>
status: inactive
bridge0: flags=8863<UP,BROADCAST,SMART,RUNNING,SIMPLEX,MULTICAST> mtu 1500
options=63<RXCSUM,TXCSUM,TSO4,TSO6>
ether aa:00:75:09:48:01
Configuration:
id 0:0:0:0:0:0 priority 0 hellotime 0 fwddelay 0
maxage 0 holdcnt 0 proto stp maxaddr 100 timeout 1200
root id 0:0:0:0:0:0 priority 0 ifcost 0 port 0
ipfilter disabled flags 0x2
member: en1 flags=3<LEARNING,DISCOVER>
ifmaxaddr 0 port 7 priority 0 path cost 0
member: en2 flags=3<LEARNING,DISCOVER>
ifmaxaddr 0 port 8 priority 0 path cost 0
nd6 options=201<PERFORMNUD,DAD>
media: <unknown type>
status: inactive
p2p0: flags=8843<UP,BROADCAST,RUNNING,SIMPLEX,MULTICAST> mtu 2304
ether 0e:85:90:8f:a7:36
media: autoselect
status: inactive
awdl0: flags=8943<UP,BROADCAST,RUNNING,PROMISC,SIMPLEX,MULTICAST> mtu 1484
4. What languages does your browser indicate that it can accept to the server?
5. When was the HTML file that you are retrieving created at the server?
Page 2 of 2 63 words English (United States) Focus 100%

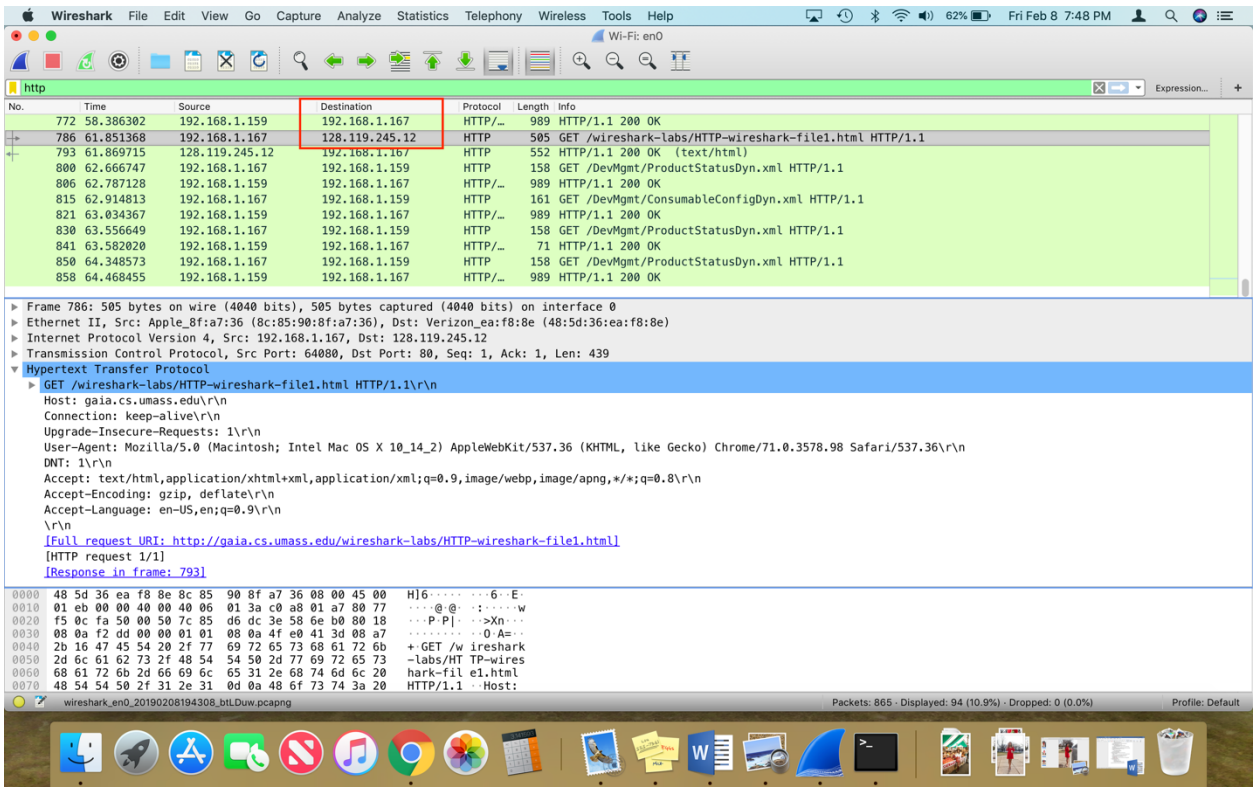
1. Is your browser running HTTP version 1.0 or 1.1? 1.1



2. When was the HTML file that you are retrieving last modified at the server? – Friday, February 8th

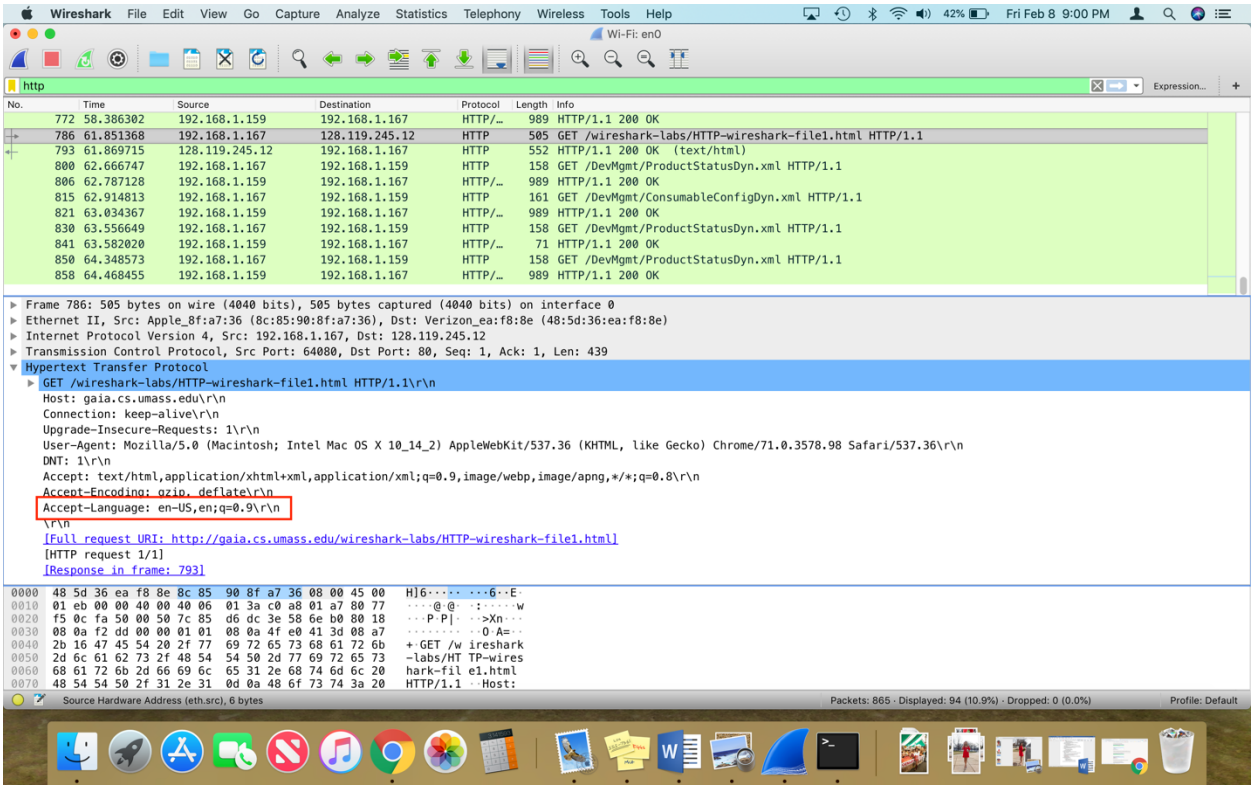


3. What is the IP address of the gaia.cs.umass.edu server? 128.119.245.12



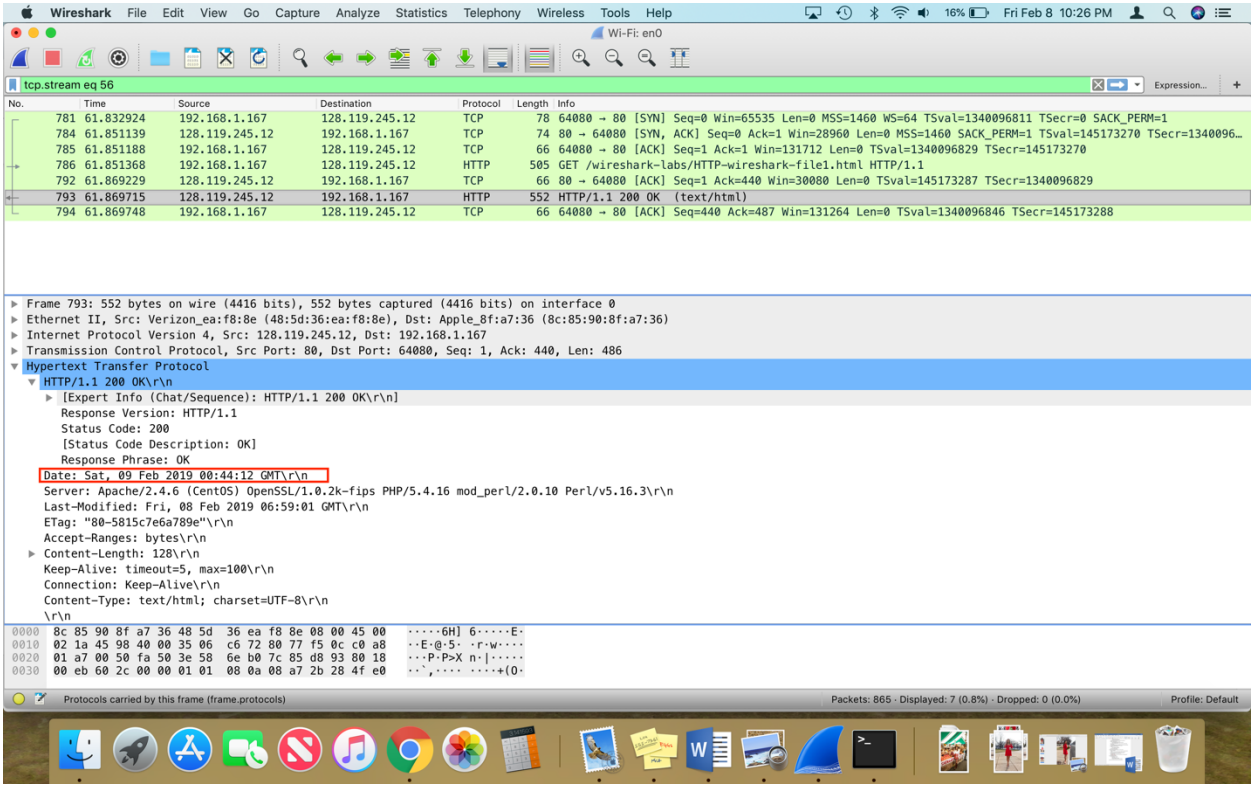
4. What languages does your browser indicate that it can accept to the server?

It can accept English.



5. When was the HTML file that you are retrieving created at the server?

No creation date if there is a last modified date.


Wireshark File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Fri Feb 8 10:26 PM
Wi-Fi: en0
tcp.stream eq 56
Expression...
No. Time Source Destination Protocol Length Info
781 61.832924 192.168.1.167 128.119.245.12 TCP 78 64080 → 80 [SYN] Seq=0 Win=65535 Len=0 MSS=1460 WS=64 TSval=1340096811 TSecr=0 SACK_PERM=1
784 61.851139 128.119.245.12 192.168.1.167 TCP 74 80 → 64080 [SYN, ACK] Seq=0 Ack=1 Win=28960 Len=0 MSS=1460 SACK_PERM=1 TSval=145173270 TSecr=1340096…
785 61.851188 192.168.1.167 128.119.245.12 TCP 66 64080 → 80 [ACK] Seq=1 Ack=1 Win=131712 Len=0 TSval=1340096829 TSecr=145173270
786 61.851368 192.168.1.167 128.119.245.12 HTTP 505 GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1
792 61.869229 128.119.245.12 192.168.1.167 TCP 66 80 → 64080 [ACK] Seq=1 Ack=440 Win=30080 Len=0 TSval=145173287 TSecr=1340096829
793 61.869715 128.119.245.12 192.168.1.167 HTTP 552 HTTP/1.1 200 OK (text/html)
794 61.869748 192.168.1.167 128.119.245.12 TCP 66 64080 → 80 [ACK] Seq=440 Ack=487 Win=131264 Len=0 TSval=1340096846 TSecr=145173288
Frame 793: 552 bytes on wire (4416 bits), 552 bytes captured (4416 bits) on interface 0
Ethernet II, Src: Verizon_ea:f8:8e (48:5d:36:ea:f8:8e), Dst: Apple_8f:a7:36 (8c:85:90:8f:a7:36)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.167
Transmission Control Protocol, Src Port: 80, Dst Port: 64080, Seq: 1, Ack: 440, Len: 486
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
[Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]
Response Version: HTTP/1.1
Status Code: 200
[Status Code Description: OK]
Response Phrase: OK
Date: Sat, 09 Feb 2019 00:44:12 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: Fri, 08 Feb 2019 06:59:01 GMT\r\n
ETag: "80-5815c7e6a789e"\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
0000 8c 85 90 8f a7 36 48 5d 36 ea f8 8e 08 00 45 00 ·····6H] 6·····E·
0010 02 1a 45 98 40 00 35 06 c6 72 80 77 f5 0c c0 a8 ··E·@·5· ·r·w····
0020 01 a7 00 50 fa 50 3e 58 6e b0 7c 85 d8 93 80 18 ···P·P>X n·|·····
0030 00 eb 60 2c 00 00 01 01 08 0a 08 a7 2b 28 4f e0 ··`,···· ····+(O·
Protocols carried by this frame (frame.protocols)
Packets: 865 · Displayed: 7 (0.8%) · Dropped: 0 (0.0%)
Profile: Default