

No.	Time	Source	Destination	Protocol	Length	Info
144	2018-10-07 14:21:32.141451	128.119.245.12	10.173.21.117	HTTP	603	HTTP/1.1 200 OK (text/html)

Frame 144: 603 bytes on wire (4824 bits), 603 bytes captured (4824 bits) on interface 0

Interface id: 0 (\Device\NPF\_{5D52E7A2-EE68-4250-BF9F-5249138CADE6})

Interface name: \Device\NPF\_{5D52E7A2-EE68-4250-BF9F-5249138CADE6}

Encapsulation type: Ethernet (1)

Arrival Time: Oct 7, 2018 14:21:32.141451000 中国标准时间

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1538893292.141451000 seconds

[Time delta from previous captured frame: 0.000002000 seconds]

[Time delta from previous displayed frame: 0.367234000 seconds]

[Time since reference or first frame: 23.895202000 seconds]

Frame Number: 144

Frame Length: 603 bytes (4824 bits)

Capture Length: 603 bytes (4824 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:pppoe:ppp:ip:tcp:http:data-text-lines]

[Coloring Rule Name: HTTP]

[Coloring Rule String: http || tcp.port == 80 || http2]

Ethernet II, Src: HuaweiTe\_3e:8f:cf (94:db:da:3e:8f:cf), Dst: AsustekC\_e2:8a:f0 (34:97:f6:e2:8a:f0)

Destination: AsustekC\_e2:8a:f0 (34:97:f6:e2:8a:f0)

Address: AsustekC\_e2:8a:f0 (34:97:f6:e2:8a:f0)

.... 0. .... = LG bit: Globally unique address (factory default)

.... 0 .... = IG bit: Individual address (unicast)

Source: HuaweiTe\_3e:8f:cf (94:db:da:3e:8f:cf)

Address: HuaweiTe\_3e:8f:cf (94:db:da:3e:8f:cf)

.... 0. .... = LG bit: Globally unique address (factory default)

.... 0 .... = IG bit: Individual address (unicast)

Type: PPPoE Session (0x8864)

PPP-over-Ethernet Session

0001 .... = Version: 1

.... 0001 = Type: 1

Code: Session Data (0x00)

Session ID: 0x88b3

Payload Length: 583

Point-to-Point Protocol

Protocol: Internet Protocol version 4 (0x0021)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.173.21.117

0100 .... = Version: 4

.... 0101 = Header Length: 20 bytes (5)

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 581

Identification: 0xac0a (44042)

Flags: 0x4000, Don't fragment

0... .... = Reserved bit: Not set

.1.. .... = Don't fragment: Set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment offset: 0

Time to live: 43

Protocol: TCP (6)

Header checksum: 0x0c03 [validation disabled]

[Header checksum status: Unverified]

Source: 128.119.245.12

Destination: 10.173.21.117

Transmission Control Protocol, Src Port: 80, Dst Port: 1290, Seq: 4321, Ack: 421, Len: 541

Source Port: 80

Destination Port: 1290

[Stream index: 6]

[TCP Segment Len: 541]

Sequence number: 4321 (relative sequence number)

[Next sequence number: 4862 (relative sequence number)]

Acknowledgment number: 421 (relative ack number)

0101 .... = Header Length: 20 bytes (5)

Flags: 0x018 (PSH, ACK)

000. .... = Reserved: Not set

...0 .... = Nonce: Not set

.... 0... = Congestion Window Reduced (CWR): Not set

.... .0.. = ECN-Echo: Not set

.... ..0. = Urgent: Not set

.... ...1 .... = Acknowledgment: Set

.... .... 1... = Push: Set

.... .... .0.. = Reset: Not set

.... .... ..0. = Syn: Not set

```
.... .... 0 = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0x744a [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.336152000 seconds]
  [Bytes in flight: 4861]
  [Bytes sent since last PSH flag: 4861]
[Timestamps]
  [Time since first frame in this TCP stream: 0.703754000 seconds]
  [Time since previous frame in this TCP stream: 0.000002000 seconds]
TCP payload (541 bytes)
TCP segment data (541 bytes)
[4 Reassembled TCP Segments (4861 bytes): #141(1440), #142(1440), #143(1440), #144(541)]
[Frame: 141, payload: 0-1439 (1440 bytes)]
[Frame: 142, payload: 1440-2879 (1440 bytes)]
[Frame: 143, payload: 2880-4319 (1440 bytes)]
[Frame: 144, payload: 4320-4860 (541 bytes)]
[Segment count: 4]
[Reassembled TCP length: 4861]
[Reassembled TCP Data: 485454502f312e3120323030204f4b0d0a446174653a2053...]
```

#### Hypertext Transfer Protocol

```
HTTP/1.1 200 OK\r\n
  [Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]
  [HTTP/1.1 200 OK\r\n]
  [Severity level: Chat]
  [Group: Sequence]
Response Version: HTTP/1.1
Status Code: 200
[Status Code Description: OK]
Response Phrase: OK
Date: Sun, 07 Oct 2018 06:21:33 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: Sun, 07 Oct 2018 05:59:01 GMT\r\n
ETag: "1194-5779d338698c8"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 4500\r\n
  [Content length: 4500]
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 1/1]
[Time since request: 0.367234000 seconds]
[Request in frame: 131]
File Data: 4500 bytes
```

Line-based text data: text/html (98 lines)

```
<html><head> \n
<title>Historical Documents:THE BILL OF RIGHTS</title></head>\n
\n
\n
<body bgcolor="#ffffff" link="#330000" vlink="#666633">\n
<p><br>\n
</p>\n
<p></p><center><b>THE BILL OF RIGHTS</b><br>\n
  <em>Amendments 1-10 of the Constitution</em>\n
</center>\n
\n
<p>The Conventions of a number of the States having, at the time of adopting\n
the Constitution, expressed a desire, in order to prevent misconstruction\n
or abuse of its powers, that further declaratory and restrictive clauses\n
should be added, and as extending the ground of public confidence in the\n
Government will best insure the beneficent ends of its institution; </p><p> Resolved, by the Senate and House of
Representatives of the United\n
States of America, in Congress assembled, two-thirds of both Houses concurring,\n
that the following articles be proposed to the Legislatures of the several\n
States, as amendments to the Constitution of the United States; all or any\n
of which articles, when ratified by three-fourths of the said Legislatures,\n
to be valid to all intents and purposes as part of the said Constitution,\n
namely:    </p><p><a name="1"><strong><h3>Amendment I</h3></strong></a>\n
\n
<p></p><p>Congress shall make no law respecting an establishment of\n
religion, or prohibiting the free exercise thereof; or\n
```

abridging the freedom of speech, or of the press; or the  
right of the people peaceably to assemble, and to petition  
the government for a redress of grievances.

**Amendment II**

A well regulated militia, being necessary to the security  
of a free state, the right of the people to keep and bear  
arms, shall not be infringed.

**Amendment III**

No soldier shall, in time of peace be quartered in any house,  
without the consent of the owner, nor in time of war, but  
in a manner to be prescribed by law.

**Amendment IV**

The right of the people to be secure in their persons, houses,  
papers, and effects, against unreasonable searches and seizures,  
shall not be violated, and no warrants shall issue, but upon  
probable cause, supported by oath or affirmation, and  
particularly describing the place to be searched, and the  
persons or things to be seized.

**Amendment V**

No person shall be held to answer for a capital, or otherwise  
infamous crime, unless on a presentment or indictment of a grand  
jury, except in cases arising in the land or naval forces,  
or in the militia, when in actual service in time of war  
or public danger; nor shall any person be subject for the  
same offense to be twice put in jeopardy of life or limb;  
nor shall be compelled in any criminal case to be a witness  
against himself, nor be deprived of life, liberty, or property,  
without due process of law; nor shall private property be  
taken for public use, without just compensation.

**Amendment VI**

In all criminal prosecutions, the accused shall enjoy the right  
to a speedy and public trial, by an impartial jury of the state  
and district wherein the crime shall have been committed, which  
district shall have been previously ascertained by law, and  
to be informed of the nature and cause of the accusation;  
to be confronted with the witnesses against him; to have  
compulsory process for obtaining witnesses in his favor,  
and to have the assistance of counsel for his defense.

**Amendment VII**

In suits at common law, where the value in controversy shall  
exceed twenty dollars, the right of trial by jury shall be  
preserved, and no fact tried by a jury, shall be otherwise  
reexamined in any court of the United States, than according  
to the rules of the common law.

**Amendment VIII**

Excessive bail shall not be required, nor excessive fines  
imposed, nor cruel and unusual punishments inflicted.

**Amendment IX**

The enumeration in the Constitution, of certain rights, shall  
not be construed to deny or disparage others retained by the people.

**Amendment X**

The powers not delegated to the United States by the Constitution, nor prohibited  
by it to the states, are reserved to the states respectively, or to the people.