

```
53 7.075657      192.168.1.100      64.233.169.104      TCP      66      4335 → 80 [SYN] Seq=0
Win=65535 Len=0 MSS=1460 WS=4 SACK_PERM=1
Frame 53: 66 bytes on wire (528 bits), 66 bytes captured (528 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 0, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 0      (relative sequence number)
  Acknowledgment number: 0
  Header Length: 32 bytes
  Flags: 0x002 (SYN)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... .0.. = ECN-Echo: Not set
    .... ..0. = Urgent: Not set
    .... ...0 = Acknowledgment: Not set
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..1. = Syn: Set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....S.]
  Window size value: 65535
  [Calculated window size: 65535]
  Checksum: 0x8262 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-Operation (NOP), SACK permitted
54 7.108986      64.233.169.104      192.168.1.100      TCP      66      80 → 4335 [SYN, ACK]
Seq=0 Ack=1 Win=5720 Len=0 MSS=1430 SACK_PERM=1 WS=64
Frame 54: 66 bytes on wire (528 bits), 66 bytes captured (528 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 0, Ack: 1, Len: 0
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 0      (relative sequence number)
  Acknowledgment number: 1      (relative ack number)
  Header Length: 32 bytes
  Flags: 0x012 (SYN, 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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..1. = Syn: Set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A..S.]
  Window size value: 5720
  [Calculated window size: 5720]
  Checksum: 0x4a2f [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  Options: (12 bytes), Maximum segment size, No-Operation (NOP), No-Operation (NOP), SACK permitted, No-Operation (NOP), Window scale
  [SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 53]
    [The RTT to ACK the segment was: 0.033329000 seconds]
    [iRTT: 0.033396000 seconds]
55 7.109053      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK] Seq=1
Ack=1 Win=260176 Len=0
Frame 55: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
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Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
Source Port: 4335
Destination Port: 80
[Stream index: 2]
[TCP Segment Len: 0]
Sequence number: 1 (relative sequence number)
Acknowledgment number: 1 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 54]
[The RTT to ACK the segment was: 0.000067000 seconds]
[iRTT: 0.033396000 seconds]
56 7.109267 192.168.1.100 64.233.169.104 HTTP 689 GET / HTTP/1.1
Frame 56: 689 bytes on wire (5512 bits), 689 bytes captured (5512 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 1, Ack: 1, Len: 635
Source Port: 4335
Destination Port: 80
[Stream index: 2]
[TCP Segment Len: 635]
Sequence number: 1 (relative sequence number)
[Next sequence number: 636 (relative sequence number)]
Acknowledgment number: 1 (relative ack number)
Header Length: 20 bytes
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: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xae3 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 635]
[Bytes sent since last PSH flag: 635]
Hypertext Transfer Protocol
GET / HTTP/1.1\r\n
Host: www.google.com\r\n

User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.14) Gecko/2009082707 Firefox/3.0.14 (.NET CLR 3.5.30729)\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
Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\n
Keep-Alive: 300\r\n
Connection: keep-alive\r\n
[truncated]Cookie: PREF=ID=bf5d0bb622fc0544:U=f3b005fc50a5d6e7:TM=1248148747:LM=1250937140:GM=1:S=Jrvl
NID=27=nBKmwWULTZsu7LjKey9DazS3cvQEGC3qQJWZLVAdIo4X26oEbAcAqAyesnEZccqTF0l3F7q549rdZPw588xqiEGBAwz_7kPPbeol

\r\n
[Full request URI: http://www.google.com/]
[HTTP request 1/5]
[Response in frame: 60]
[Next request in frame: 62]
57 7.140728 64.233.169.104 192.168.1.100 TCP 60 80 → 4335 [ACK] Seq=1
Ack=636 Win=7040 Len=0

Frame 57: 60 bytes on wire (480 bits), 60 bytes captured (480 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 1, Ack: 636, Len: 0

Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 0]
Sequence number: 1 (relative sequence number)
Acknowledgment number: 636 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 110
[Calculated window size: 7040]
[Window size scaling factor: 64]
Checksum: 0x9e51 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]

[This is an ACK to the segment in frame: 56]
[The RTT to ACK the segment was: 0.031461000 seconds]
[iRTT: 0.033396000 seconds]
58 7.158432 64.233.169.104 192.168.1.100 TCP 1484 [TCP segment of a
reassembled PDU]

Frame 58: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 1, Ack: 636, Len: 1430

Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 1430]
Sequence number: 1 (relative sequence number)
[Next sequence number: 1431 (relative sequence number)]
Acknowledgment number: 636 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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

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    .... 1 .... = Acknowledgment: Set
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
Window size value: 110
[Calculated window size: 7040]
[Window size scaling factor: 64]
Checksum: 0xd4fd [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 1430]
    [Bytes sent since last PSH flag: 1430]
[Reassembled PDU in frame: 60]
TCP segment data (1430 bytes)
  59 7.158761      64.233.169.104      192.168.1.100      TCP      1484      [TCP segment of a
reassembled PDU]
Frame 59: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 1431, Ack: 636, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 1431      (relative sequence number)
  [Next sequence number: 2861      (relative sequence number)]
  Acknowledgment number: 636      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... 0... = Push: Not set
    .... .0.. = Reset: Not set
    .... ..0. = Syn: Not set
    .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
Window size value: 110
[Calculated window size: 7040]
[Window size scaling factor: 64]
Checksum: 0x9319 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 2860]
    [Bytes sent since last PSH flag: 2860]
[Reassembled PDU in frame: 60]
TCP segment data (1430 bytes)
  60 7.158797      64.233.169.104      192.168.1.100      HTTP      814      HTTP/1.1 200 OK (text/
html)
Frame 60: 814 bytes on wire (6512 bits), 814 bytes captured (6512 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 2861, Ack: 636, Len: 760
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 760]
  Sequence number: 2861      (relative sequence number)
  [Next sequence number: 3621      (relative sequence number)]
  Acknowledgment number: 636      (relative ack number)
  Header Length: 20 bytes
  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: 110
[Calculated window size: 7040]
[Window size scaling factor: 64]
Checksum: 0x5255 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 3620]
  [Bytes sent since last PSH flag: 3620]
TCP segment data (760 bytes)
[3 Reassembled TCP Segments (3620 bytes): #58(1430), #59(1430), #60(760)]
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Date: Sun, 20 Sep 2009 20:43:07 GMT\r\n
Expires: -1\r\n
Cache-Control: private, max-age=0\r\n
Content-Type: text/html; charset=UTF-8\r\n
Content-Encoding: gzip\r\n
Server: gws\r\n
Content-Length: 3417\r\n
\r\n
[HTTP response 1/5]
[Time since request: 0.049530000 seconds]
[Request in frame: 56]
[Next request in frame: 62]
[Next response in frame: 73]
Content-encoded entity body (gzip): 3417 bytes -> 8468 bytes
File Data: 8468 bytes
Line-based text data: text/html
  61 7.158844      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK] Seq=636
Ack=3621 Win=260176 Len=0
Frame 61: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 636, Ack: 3621, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 636      (relative sequence number)
  Acknowledgment number: 3621      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
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Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 60]
  [The RTT to ACK the segment was: 0.000047000 seconds]
  [iRTT: 0.033396000 seconds]
62 7.281399      192.168.1.100      64.233.169.104      HTTP      719      GET /intl/en_ALL/
images/logo.gif HTTP/1.1
Frame 62: 719 bytes on wire (5752 bits), 719 bytes captured (5752 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 636, Ack: 3621, Len: 665
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 665]
  Sequence number: 636      (relative sequence number)
  [Next sequence number: 1301      (relative sequence number)]
  Acknowledgment number: 3621      (relative ack number)
  Header Length: 20 bytes
  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: 65044
  [Calculated window size: 260176]
  [Window size scaling factor: 4]
  Checksum: 0xaf11 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 665]
    [Bytes sent since last PSH flag: 665]
Hypertext Transfer Protocol
  GET /intl/en_ALL/images/logo.gif HTTP/1.1\r\n
  Host: www.google.com\r\n
  User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.14) Gecko/2009082707 Firefox/
3.0.14 (.NET CLR 3.5.30729)\r\n
  Accept: image/png,image/*;q=0.8,*/*;q=0.5\r\n
  Accept-Language: en-us,en;q=0.5\r\n
  Accept-Encoding: gzip,deflate\r\n
  Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\n
  Keep-Alive: 300\r\n
  Connection: keep-alive\r\n
  Referer: http://www.google.com/\r\n
  [truncated]Cookie: PREF=ID=bf5d0bb622fc0544:U=f3b005fc50a5d6e7:TM=1248148747:LM=1250937140:GM=1:S=Jrvl
NID=27=nBKmwWULTZsu7LjKEy9DazS3cvQEGC3qQJWZLVAdIo4X26oEbAcAqAyesnEZccqTF0l3F7q549rdZPw588xqiEGBAWz_7kPPbeol
\r\n
  [Full request URI: http://www.google.com/intl/en_ALL/images/logo.gif]
  [HTTP request 2/5]
  [Prev request in frame: 56]
  [Response in frame: 73]
  [Next request in frame: 75]
63 7.315019      64.233.169.104      192.168.1.100      TCP      309      [TCP segment of a
reassembled PDU]
Frame 63: 309 bytes on wire (2472 bits), 309 bytes captured (2472 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 3621, Ack: 1301, Len: 255
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
```

```
[TCP Segment Len: 255]
Sequence number: 3621      (relative sequence number)
[Next sequence number: 3876      (relative sequence number)]
Acknowledgment number: 1301      (relative ack number)
Header Length: 20 bytes
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: 130
[Calculated window size: 8320]
[Window size scaling factor: 64]
Checksum: 0x077b [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 62]
  [The RTT to ACK the segment was: 0.033620000 seconds]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 255]
  [Bytes sent since last PSH flag: 255]
[Reassembled PDU in frame: 73]
TCP segment data (255 bytes)
  64 7.315576      64.233.169.104      192.168.1.100      TCP      1484      [TCP segment of a
reassembled PDU]
Frame 64: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 3876, Ack: 1301, Len: 1430
Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 1430]
Sequence number: 3876      (relative sequence number)
[Next sequence number: 5306      (relative sequence number)]
Acknowledgment number: 1301      (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
  .... .... 0... = Push: Not set
  .... .... .0.. = Reset: Not set
  .... .... ..0. = Syn: Not set
  .... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 130
[Calculated window size: 8320]
[Window size scaling factor: 64]
Checksum: 0xde10 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 1685]
  [Bytes sent since last PSH flag: 1430]
[Reassembled PDU in frame: 73]
TCP segment data (1430 bytes)
  65 7.315641      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=1301 Ack=5306 Win=260176 Len=0
```

Frame 65: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 1301, Ack: 5306, Len: 0
Source Port: 4335
Destination Port: 80
[Stream index: 2]
[TCP Segment Len: 0]
Sequence number: 1301 (relative sequence number)
Acknowledgment number: 5306 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 64]
[The RTT to ACK the segment was: 0.000065000 seconds]
[iRTT: 0.033396000 seconds]
66 7.315920 64.233.169.104 192.168.1.100 TCP 1484 [TCP segment of a reassembled PDU]
Frame 66: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 5306, Ack: 1301, Len: 1430
Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 1430]
Sequence number: 5306 (relative sequence number)
[Next sequence number: 6736 (relative sequence number)]
Acknowledgment number: 1301 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 130
[Calculated window size: 8320]
[Window size scaling factor: 64]
Checksum: 0xfb28 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 1430]
[Bytes sent since last PSH flag: 2860]
[Reassembled PDU in frame: 73]
TCP segment data (1430 bytes)


```
67 7.316253      64.233.169.104      192.168.1.100      TCP      1290      [TCP segment of a
reassembled PDU]
Frame 67: 1290 bytes on wire (10320 bits), 1290 bytes captured (10320 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 6736, Ack: 1301, Len: 1236
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1236]
  Sequence number: 6736      (relative sequence number)
  [Next sequence number: 7972      (relative sequence number)]
  Acknowledgment number: 1301      (relative ack number)
  Header Length: 20 bytes
  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: 130
  [Calculated window size: 8320]
  [Window size scaling factor: 64]
  Checksum: 0x7f72 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 2666]
    [Bytes sent since last PSH flag: 4096]
  [Reassembled PDU in frame: 73]
  TCP segment data (1236 bytes)
68 7.316283      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=1301 Ack=7972 Win=260176 Len=0
Frame 68: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 1301, Ack: 7972, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 1301      (relative sequence number)
  Acknowledgment number: 7972      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 65044
  [Calculated window size: 260176]
  [Window size scaling factor: 4]
  Checksum: 0xac78 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 67]
```

```
[The RTT to ACK the segment was: 0.000030000 seconds]
[iRTT: 0.033396000 seconds]
69 7.348730      64.233.169.104      192.168.1.100      TCP      1484      [TCP segment of a
reassembled PDU]
Frame 69: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 7972, Ack: 1301, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 7972      (relative sequence number)
  [Next sequence number: 9402      (relative sequence number)]
  Acknowledgment number: 1301      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 130
  [Calculated window size: 8320]
  [Window size scaling factor: 64]
  Checksum: 0xc505 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 1430]
    [Bytes sent since last PSH flag: 1430]
  [Reassembled PDU in frame: 73]
  TCP segment data (1430 bytes)
70 7.349103      64.233.169.104      192.168.1.100      TCP      1484      [TCP segment of a
reassembled PDU]
Frame 70: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 9402, Ack: 1301, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 9402      (relative sequence number)
  [Next sequence number: 10832      (relative sequence number)]
  Acknowledgment number: 1301      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 130
  [Calculated window size: 8320]
  [Window size scaling factor: 64]
  Checksum: 0x3c64 [unverified]
  [Checksum Status: Unverified]
```

```
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 2860]
  [Bytes sent since last PSH flag: 2860]
[Reassembled PDU in frame: 73]
TCP segment data (1430 bytes)
  71 7.349143      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=1301 Ack=10832 Win=260176 Len=0
Frame 71: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 1301, Ack: 10832, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 1301      (relative sequence number)
  Acknowledgment number: 10832      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....A....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 70]
  [The RTT to ACK the segment was: 0.000040000 seconds]
  [iRTT: 0.033396000 seconds]
  72 7.349422      64.233.169.104      192.168.1.100      TCP      1484    [TCP segment of a
reassembled PDU]
Frame 72: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 10832, Ack: 1301, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 10832      (relative sequence number)
  [Next sequence number: 12262      (relative sequence number)]
  Acknowledgment number: 1301      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....A....]
Window size value: 130
[Calculated window size: 8320]
[Window size scaling factor: 64]
```

```
Checksum: 0xc275 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 1430]
  [Bytes sent since last PSH flag: 4290]
[Reassembled PDU in frame: 73]
TCP segment data (1430 bytes)
  73 7.349451      64.233.169.104      192.168.1.100      HTTP      226      HTTP/1.1 200
OK (GIF89a)
Frame 73: 226 bytes on wire (1808 bits), 226 bytes captured (1808 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 12262, Ack: 1301, Len: 172
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 172]
  Sequence number: 12262      (relative sequence number)
  [Next sequence number: 12434      (relative sequence number)]
  Acknowledgment number: 1301      (relative ack number)
  Header Length: 20 bytes
  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: 130
  [Calculated window size: 8320]
  [Window size scaling factor: 64]
  Checksum: 0x7136 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 1602]
    [Bytes sent since last PSH flag: 4462]
  TCP segment data (172 bytes)
[8 Reassembled TCP Segments (8813 bytes): #63(255), #64(1430), #66(1430), #67(1236), #69(1430), #70(1430), #72(1430), #73(172)]
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  Content-Type: image/gif\r\n
  Last-Modified: Wed, 07 Jun 2006 19:38:24 GMT\r\n
  Date: Sun, 20 Sep 2009 12:09:16 GMT\r\n
  Expires: Mon, 20 Sep 2010 12:09:16 GMT\r\n
  Server: gws\r\n
  Content-Length: 8558\r\n
  Cache-Control: public, max-age=31536000\r\n
  Age: 30831\r\n
  \r\n
  [HTTP response 2/5]
  [Time since request: 0.068052000 seconds]
  [Prev request in frame: 56]
  [Prev response in frame: 60]
  [Request in frame: 62]
  [Next request in frame: 75]
  [Next response in frame: 92]
  File Data: 8558 bytes
Compuserve GIF, Version: GIF89a
  74 7.349474      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=1301 Ack=12434 Win=260176 Len=0
Frame 74: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
```

Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)

Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104

Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 1301, Ack: 12434, Len: 0

Source Port: 4335

Destination Port: 80

[Stream index: 2]

[TCP Segment Len: 0]

Sequence number: 1301 (relative sequence number)

Acknowledgment number: 12434 (relative ack number)

Header Length: 20 bytes

Flags: 0x010 (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

.... 0... = Push: Not set

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

....0. = Syn: Not set

....0 = Fin: Not set

[TCP Flags:A.....]

Window size value: 65044

[Calculated window size: 260176]

[Window size scaling factor: 4]

Checksum: 0xac78 [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

[SEQ/ACK analysis]

[This is an ACK to the segment in frame: 73]

[The RTT to ACK the segment was: 0.000023000 seconds]

[iRTT: 0.033396000 seconds]

75 7.370185 192.168.1.100 64.233.169.104 HTTP 809 GET /extern_js/f/
CgJlbhICdXMrMAo4NUAILCswDjgHLCswFjgQLCswFzgDLCswGDgELCswGTgJLCswHTgZLCswJTjJiAEsKzAmOAUsKzAnOAIsKzAqOAEsKz
Q6MZP2n6D9M.js HTTP/1.1

Frame 75: 809 bytes on wire (6472 bits), 809 bytes captured (6472 bits)

Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)

Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104

Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 1301, Ack: 12434, Len: 755

Source Port: 4335

Destination Port: 80

[Stream index: 2]

[TCP Segment Len: 755]

Sequence number: 1301 (relative sequence number)

[Next sequence number: 2056 (relative sequence number)]

Acknowledgment number: 12434 (relative ack number)

Header Length: 20 bytes

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: 65044

[Calculated window size: 260176]

[Window size scaling factor: 4]

Checksum: 0xaf6b [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

[SEQ/ACK analysis]

[iRTT: 0.033396000 seconds]

[Bytes in flight: 755]

[Bytes sent since last PSH flag: 755]

Hypertext Transfer Protocol

```
GET /extern_js/f/
CgJlhbICdXMrMAo4NUAILCswDjgHLCswFjgQLCswFzgDLCswGDgELCswGTgJLCswHTgZLCswJTjJiAEsKzAm0AUUsKzAn0AIsKzAq0AEsKz
Q6MZP2n6D9M.js HTTP/1.1\r\n
Host: www.google.com\r\n
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.14) Gecko/2009082707 Firefox/
3.0.14 (.NET CLR 3.5.30729)\r\n
Accept: */*\r\n
Accept-Language: en-us,en;q=0.5\r\n
Accept-Encoding: gzip,deflate\r\n
Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\n
Keep-Alive: 300\r\n
Connection: keep-alive\r\n
Referer: http://www.google.com/\r\n
[truncated]Cookie: PREF=ID=bf5d0bb622fc0544:U=f3b005fc50a5d6e7:TM=1248148747:LM=1250937140:GM=1:S=Jrvl
NID=27=nBKmwWULTZsu7LjKEy9DazS3cvQEGC3qQJWZLVAdIo4X26oEbAcAqAyesnEZccqTF0l3F7q549rdZPw588xqiEGBAWz_7kPPbeol

\r\n
[Full request URI: http://www.google.com/extern_js/f/
CgJlhbICdXMrMAo4NUAILCswDjgHLCswFjgQLCswFzgDLCswGDgELCswGTgJLCswHTgZLCswJTjJiAEsKzAm0AUUsKzAn0AIsKzAq0AEsKz
Q6MZP2n6D9M.js]
[HTTP request 3/5]
[Prev request in frame: 62]
[Response in frame: 92]
[Next request in frame: 94]
76 7.414410 64.233.169.104 192.168.1.100 TCP 1484 [TCP segment of a
reassembled PDU]
Frame 76: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 12434, Ack: 2056, Len: 1430
Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 1430]
Sequence number: 12434 (relative sequence number)
[Next sequence number: 13864 (relative sequence number)]
Acknowledgment number: 2056 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... .... 0... = Push: Not set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 154
[Calculated window size: 9856]
[Window size scaling factor: 64]
Checksum: 0xf99b [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 75]
[The RTT to ACK the segment was: 0.044225000 seconds]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 1430]
[Bytes sent since last PSH flag: 1430]
[Reassembled PDU in frame: 92]
TCP segment data (1430 bytes)
77 7.414710 64.233.169.104 192.168.1.100 TCP 1484 [TCP segment of a
reassembled PDU]
Frame 77: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 13864, Ack: 2056, Len: 1430
Source Port: 80
Destination Port: 4335
```

```

[Stream index: 2]
[TCP Segment Len: 1430]
Sequence number: 13864      (relative sequence number)
[Next sequence number: 15294      (relative sequence number)]
Acknowledgment number: 2056      (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 154
[Calculated window size: 9856]
[Window size scaling factor: 64]
Checksum: 0xfd05 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 2860]
    [Bytes sent since last PSH flag: 2860]
[Reassembled PDU in frame: 92]
TCP segment data (1430 bytes)
    78 7.414756      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=2056 Ack=15294 Win=260176 Len=0
Frame 78: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2056, Ack: 15294, Len: 0
Source Port: 4335
Destination Port: 80
[Stream index: 2]
[TCP Segment Len: 0]
Sequence number: 2056      (relative sequence number)
Acknowledgment number: 15294      (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 77]
    [The RTT to ACK the segment was: 0.000046000 seconds]
    [iRTT: 0.033396000 seconds]
    79 7.415063      64.233.169.104      192.168.1.100      TCP      1484      [TCP segment of a
reassembled PDU]
Frame 79: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 15294, Ack: 2056, Len: 1430

```

Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 1430]
Sequence number: 15294 (relative sequence number)
[Next sequence number: 16724 (relative sequence number)]
Acknowledgment number: 2056 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A....]
Window size value: 154
[Calculated window size: 9856]
[Window size scaling factor: 64]
Checksum: 0xdfb3 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 1430]
[Bytes sent since last PSH flag: 4290]
[Reassembled PDU in frame: 92]

TCP segment data (1430 bytes)
80 7.415082 64.233.169.104 192.168.1.100 TCP 146 [TCP segment of a reassembled PDU]
Frame 80: 146 bytes on wire (1168 bits), 146 bytes captured (1168 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 16724, Ack: 2056, Len: 92

Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 92]
Sequence number: 16724 (relative sequence number)
[Next sequence number: 16816 (relative sequence number)]
Acknowledgment number: 2056 (relative ack number)
Header Length: 20 bytes
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: 154
[Calculated window size: 9856]
[Window size scaling factor: 64]
Checksum: 0xd469 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 1522]
[Bytes sent since last PSH flag: 4382]
[Reassembled PDU in frame: 92]
TCP segment data (92 bytes)


```
81 7.415105      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=2056 Ack=16816 Win=260176 Len=0
Frame 81: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2056, Ack: 16816, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 2056      (relative sequence number)
  Acknowledgment number: 16816      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 65044
  [Calculated window size: 260176]
  [Window size scaling factor: 4]
  Checksum: 0xac78 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 80]
    [The RTT to ACK the segment was: 0.000023000 seconds]
    [iRTT: 0.033396000 seconds]
82 7.415376      64.233.169.104      192.168.1.100      TCP      1484    [TCP segment of a
reassembled PDU]
Frame 82: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 16816, Ack: 2056, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 16816      (relative sequence number)
  [Next sequence number: 18246      (relative sequence number)]
  Acknowledgment number: 2056      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 154
  [Calculated window size: 9856]
  [Window size scaling factor: 64]
  Checksum: 0x2ae9 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 1430]
    [Bytes sent since last PSH flag: 1430]
```

```
[Reassembled PDU in frame: 92]
TCP segment data (1430 bytes)
 83 7.415726      64.233.169.104      192.168.1.100      TCP      1484      [TCP segment of a
reassembled PDU]
Frame 83: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 18246, Ack: 2056, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 18246      (relative sequence number)
  [Next sequence number: 19676      (relative sequence number)]
  Acknowledgment number: 2056      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 154
  [Calculated window size: 9856]
  [Window size scaling factor: 64]
  Checksum: 0xc899 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 2860]
    [Bytes sent since last PSH flag: 2860]
[Reassembled PDU in frame: 92]
TCP segment data (1430 bytes)
 84 7.415750      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=2056 Ack=19676 Win=260176 Len=0
Frame 84: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2056, Ack: 19676, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 2056      (relative sequence number)
  Acknowledgment number: 19676      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 65044
  [Calculated window size: 260176]
  [Window size scaling factor: 4]
  Checksum: 0xac78 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
```

```
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 83]
  [The RTT to ACK the segment was: 0.000024000 seconds]
  [iRTT: 0.033396000 seconds]
85 7.416040      64.233.169.104      192.168.1.100      TCP      1290    [TCP segment of a
reassembled PDU]
Frame 85: 1290 bytes on wire (10320 bits), 1290 bytes captured (10320 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 19676, Ack: 2056, Len: 1236
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1236]
  Sequence number: 19676      (relative sequence number)
  [Next sequence number: 20912      (relative sequence number)]
  Acknowledgment number: 2056      (relative ack number)
  Header Length: 20 bytes
  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: 154
[Calculated window size: 9856]
[Window size scaling factor: 64]
Checksum: 0x7ead [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 1236]
  [Bytes sent since last PSH flag: 4096]
[Reassembled PDU in frame: 92]
TCP segment data (1236 bytes)
86 7.447632      64.233.169.104      192.168.1.100      TCP      1484    [TCP segment of a
reassembled PDU]
Frame 86: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 20912, Ack: 2056, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 20912      (relative sequence number)
  [Next sequence number: 22342      (relative sequence number)]
  Acknowledgment number: 2056      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....A....]
Window size value: 154
[Calculated window size: 9856]
[Window size scaling factor: 64]
```

```
Checksum: 0x9a06 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 2666]
  [Bytes sent since last PSH flag: 1430]
[Reassembled PDU in frame: 92]
TCP segment data (1430 bytes)
  87 7.447688      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=2056 Ack=22342 Win=260176 Len=0
Frame 87: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2056, Ack: 22342, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 2056      (relative sequence number)
  Acknowledgment number: 22342      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....A....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 86]
  [The RTT to ACK the segment was: 0.000056000 seconds]
  [iRTT: 0.033396000 seconds]
  88 7.447945      64.233.169.104      192.168.1.100      TCP      1484    [TCP segment of a
reassembled PDU]
Frame 88: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 22342, Ack: 2056, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 22342      (relative sequence number)
  [Next sequence number: 23772      (relative sequence number)]
  Acknowledgment number: 2056      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....A....]
Window size value: 154
```

```
[Calculated window size: 9856]
[Window size scaling factor: 64]
Checksum: 0x5b11 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 1430]
  [Bytes sent since last PSH flag: 2860]
[Reassembled PDU in frame: 92]
TCP segment data (1430 bytes)
  89 7.448321      64.233.169.104      192.168.1.100      TCP      1484    [TCP segment of a
reassembled PDU]
Frame 89: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 23772, Ack: 2056, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 23772      (relative sequence number)
  [Next sequence number: 25202      (relative sequence number)]
  Acknowledgment number: 2056      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....A.....]
Window size value: 154
[Calculated window size: 9856]
[Window size scaling factor: 64]
Checksum: 0x7a33 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.033396000 seconds]
  [Bytes in flight: 2860]
  [Bytes sent since last PSH flag: 4290]
[Reassembled PDU in frame: 92]
TCP segment data (1430 bytes)
  90 7.448351      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=2056 Ack=25202 Win=260176 Len=0
Frame 90: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2056, Ack: 25202, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 2056      (relative sequence number)
  Acknowledgment number: 25202      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
```

```
.... ..0. = Syn: Not set
.... ..0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 89]
  [The RTT to ACK the segment was: 0.000030000 seconds]
  [iRTT: 0.033396000 seconds]
91 7.448631      64.233.169.104      192.168.1.100      TCP      1484    [TCP segment of a
reassembled PDU]
Frame 91: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 25202, Ack: 2056, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
  Sequence number: 25202      (relative sequence number)
  [Next sequence number: 26632      (relative sequence number)]
  Acknowledgment number: 2056      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 154
  [Calculated window size: 9856]
  [Window size scaling factor: 64]
  Checksum: 0x3843 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 1430]
    [Bytes sent since last PSH flag: 5720]
  [Reassembled PDU in frame: 92]
  TCP segment data (1430 bytes)
92 7.448649      64.233.169.104      192.168.1.100      HTTP      648    HTTP/1.1 200 OK (text/
javascript)
Frame 92: 648 bytes on wire (5184 bits), 648 bytes captured (5184 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 26632, Ack: 2056, Len: 594
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 594]
  Sequence number: 26632      (relative sequence number)
  [Next sequence number: 27226      (relative sequence number)]
  Acknowledgment number: 2056      (relative ack number)
  Header Length: 20 bytes
  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: 154
[Calculated window size: 9856]
[Window size scaling factor: 64]
Checksum: 0xa0eb [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 2024]
[Bytes sent since last PSH flag: 6314]
TCP segment data (594 bytes)
[12 Reassembled TCP Segments (14792 bytes): #76(1430), #77(1430), #79(1430), #80(92), #82(1430),
#83(1430), #85(1236), #86(1430), #88(1430), #89(1430), #91(1430), #92(594)]
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Content-Type: text/javascript; charset=UTF-8\r\n
Expires: Sun, 19 Sep 2010 00:00:00 GMT\r\n
Last-Modified: Sun, 21 Sep 2008 00:00:00 GMT\r\n
Cache-Control: private, x-gzip-ok=""\r\n
Content-Encoding: gzip\r\n
Date: Sun, 20 Sep 2009 20:43:07 GMT\r\n
Server: gws\r\n
Content-Length: 14506\r\n
\r\n
[HTTP response 3/5]
[Time since request: 0.078464000 seconds]
[Prev request in frame: 62]
[Prev response in frame: 73]
[Request in frame: 75]
[Next request in frame: 94]
[Next response in frame: 100]
Content-encoded entity body (gzip): 14506 bytes -> 39232 bytes
File Data: 39232 bytes
Line-based text data: text/javascript
 93 7.448680      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=2056 Ack=27226 Win=260176 Len=0
Frame 93: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2056, Ack: 27226, Len: 0
Source Port: 4335
Destination Port: 80
[Stream index: 2]
[TCP Segment Len: 0]
Sequence number: 2056 (relative sequence number)
Acknowledgment number: 27226 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... .... 0... = Push: Not set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
```

```
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 92]
  [The RTT to ACK the segment was: 0.000031000 seconds]
  [iRTT: 0.033396000 seconds]
94 7.492324      192.168.1.100      64.233.169.104      HTTP      695      GET /extern_chrome/
ee36edbd3c16a1c5.js HTTP/1.1
Frame 94: 695 bytes on wire (5560 bits), 695 bytes captured (5560 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2056, Ack: 27226, Len: 641
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 641]
  Sequence number: 2056      (relative sequence number)
  [Next sequence number: 2697      (relative sequence number)]
  Acknowledgment number: 27226      (relative ack number)
  Header Length: 20 bytes
  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: 65044
  [Calculated window size: 260176]
  [Window size scaling factor: 4]
  Checksum: 0xae9 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 641]
    [Bytes sent since last PSH flag: 641]
Hypertext Transfer Protocol
  GET /extern_chrome/ee36edbd3c16a1c5.js HTTP/1.1\r\n
  Host: www.google.com\r\n
  User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.14) Gecko/2009082707 Firefox/
3.0.14 (.NET CLR 3.5.30729)\r\n
  Accept: */*\r\n
  Accept-Language: en-us,en;q=0.5\r\n
  Accept-Encoding: gzip,deflate\r\n
  Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\n
  Keep-Alive: 300\r\n
  Connection: keep-alive\r\n
  Referer: http://www.google.com/\r\n
  [truncated]Cookie: PREF=ID=bf5d0bb622fc0544:U=f3b005fc50a5d6e7:TM=1248148747:LM=1250937140:GM=1:S=Jrvl
NID=27=nBKmwWULTZsu7LjKEy9DazS3cvQEGC3qQJWZLVAdIo4X26oEbAcAqAyesnEZccqTF0l3F7q549rdZPw588xqiEGBAWz_7kPPbeol
\r\n
  [Full request URI: http://www.google.com/extern_chrome/ee36edbd3c16a1c5.js]
  [HTTP request 4/5]
  [Prev request in frame: 75]
  [Response in frame: 100]
  [Next request in frame: 107]
98 7.536990      64.233.169.104      192.168.1.100      TCP      1484      [TCP segment of a
reassembled PDU]
Frame 98: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 27226, Ack: 2697, Len: 1430
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1430]
```


Sequence number: 27226 (relative sequence number)
[Next sequence number: 28656 (relative sequence number)]
Acknowledgment number: 2697 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]

Window size value: 178
[Calculated window size: 11392]
[Window size scaling factor: 64]
Checksum: 0xe3a6 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 94]
[The RTT to ACK the segment was: 0.044666000 seconds]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 1430]
[Bytes sent since last PSH flag: 1430]

[Reassembled PDU in frame: 100]

TCP segment data (1430 bytes)

99 7.537332 64.233.169.104 192.168.1.100 TCP 1484 [TCP segment of a reassembled PDU]

Frame 99: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)

Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)

Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100

Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 28656, Ack: 2697, Len: 1430

Source Port: 80

Destination Port: 4335

[Stream index: 2]

[TCP Segment Len: 1430]

Sequence number: 28656 (relative sequence number)

[Next sequence number: 30086 (relative sequence number)]

Acknowledgment number: 2697 (relative ack number)

Header Length: 20 bytes

Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]

Window size value: 178

[Calculated window size: 11392]

[Window size scaling factor: 64]

Checksum: 0x8278 [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

[SEQ/ACK analysis]

[iRTT: 0.033396000 seconds]

[Bytes in flight: 2860]

[Bytes sent since last PSH flag: 2860]

[Reassembled PDU in frame: 100]

TCP segment data (1430 bytes)

100 7.537353 64.233.169.104 192.168.1.100 HTTP 870 HTTP/1.1 200 OK (text/html)

Frame 100: 870 bytes on wire (6960 bits), 870 bytes captured (6960 bits)

Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 30086, Ack: 2697, Len: 816
Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 816]
Sequence number: 30086 (relative sequence number)
[Next sequence number: 30902 (relative sequence number)]
Acknowledgment number: 2697 (relative ack number)
Header Length: 20 bytes
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: 178
[Calculated window size: 11392]
[Window size scaling factor: 64]
Checksum: 0x5deb [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 3676]
[Bytes sent since last PSH flag: 3676]
TCP segment data (816 bytes)
[3 Reassembled TCP Segments (3676 bytes): #98(1430), #99(1430), #100(816)]
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Expires: Sun, 19 Sep 2010 00:00:00 GMT\r\n
Last-Modified: Sun, 21 Sep 2008 00:00:00 GMT\r\n
Content-Type: text/html; charset=UTF-8\r\n
Content-Encoding: gzip\r\n
Date: Sun, 20 Sep 2009 20:43:07 GMT\r\n
Server: gws\r\n
Cache-Control: private, x-gzip-ok=""\r\n
Content-Length: 3397\r\n
\r\n
[HTTP response 4/5]
[Time since request: 0.045029000 seconds]
[Prev request in frame: 75]
[Prev response in frame: 92]
[Request in frame: 94]
[Next request in frame: 107]
[Next response in frame: 119]
Content-encoded entity body (gzip): 3397 bytes -> 11789 bytes
File Data: 11789 bytes
Line-based text data: text/html
101 7.537381 192.168.1.100 64.233.169.104 TCP 54 4335 → 80 [ACK]
Seq=2697 Ack=30902 Win=260176 Len=0
Frame 101: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2697, Ack: 30902, Len: 0
Source Port: 4335
Destination Port: 80
[Stream index: 2]
[TCP Segment Len: 0]
Sequence number: 2697 (relative sequence number)
Acknowledgment number: 30902 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... .... 0... = Push: Not set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 100]
  [The RTT to ACK the segment was: 0.000028000 seconds]
  [iRTT: 0.033396000 seconds]
107 7.652836      192.168.1.100      64.233.169.104      HTTP      712      GET /images/
nav_logo7.png HTTP/1.1
Frame 107: 712 bytes on wire (5696 bits), 712 bytes captured (5696 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 2697, Ack: 30902, Len: 658
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 658]
  Sequence number: 2697      (relative sequence number)
  [Next sequence number: 3355      (relative sequence number)]
  Acknowledgment number: 30902      (relative ack number)
  Header Length: 20 bytes
  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: 65044
  [Calculated window size: 260176]
  [Window size scaling factor: 4]
  Checksum: 0xaf0a [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 658]
    [Bytes sent since last PSH flag: 658]
Hypertext Transfer Protocol
  GET /images/nav_logo7.png HTTP/1.1\r\n
  Host: www.google.com\r\n
  User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.14) Gecko/2009082707 Firefox/
3.0.14 (.NET CLR 3.5.30729)\r\n
  Accept: image/png,image/*;q=0.8,*/*;q=0.5\r\n
  Accept-Language: en-us,en;q=0.5\r\n
  Accept-Encoding: gzip,deflate\r\n
  Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\n
  Keep-Alive: 300\r\n
  Connection: keep-alive\r\n
  Referer: http://www.google.com/\r\n
  [truncated]Cookie: PREF=ID=bf5d0bb622fc0544:U=f3b005fc50a5d6e7:TM=1248148747:LM=1250937140:GM=1:S=Jrvl
NID=27=nBKmwWULTZsu7LjKEy9DazS3cvQEGC3qQJWZLVAdIo4X26oEbAcAqAyesnEZccqTF0l3F7q549rdZPw588xqiEGBAwz_7kPPbeol
```

```
\r\n
[Full request URI: http://www.google.com/images/nav_logo7.png]
[HTTP request 5/5]
[Prev request in frame: 94]
[Response in frame: 119]
108 7.653911      192.168.1.100      64.233.169.104      TCP      66      4337 → 80 [SYN] Seq=0
Win=65535 Len=0 MSS=1460 WS=4 SACK_PERM=1
Frame 108: 66 bytes on wire (528 bits), 66 bytes captured (528 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4337, Dst Port: 80, Seq: 0, Len: 0
  Source Port: 4337
  Destination Port: 80
  [Stream index: 4]
  [TCP Segment Len: 0]
  Sequence number: 0      (relative sequence number)
  Acknowledgment number: 0
  Header Length: 32 bytes
  Flags: 0x002 (SYN)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... .0.. = ECN-Echo: Not set
    .... ..0. = Urgent: Not set
    .... ...0 = Acknowledgment: Not set
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..1. = Syn: Set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....S.]
  Window size value: 65535
  [Calculated window size: 65535]
  Checksum: 0x1df6 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
109 7.655011      192.168.1.100      64.233.169.104      TCP      66      4338 → 80 [SYN] Seq=0
Win=65535 Len=0 MSS=1460 WS=4 SACK_PERM=1
Frame 109: 66 bytes on wire (528 bits), 66 bytes captured (528 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4338, Dst Port: 80, Seq: 0, Len: 0
  Source Port: 4338
  Destination Port: 80
  [Stream index: 5]
  [TCP Segment Len: 0]
  Sequence number: 0      (relative sequence number)
  Acknowledgment number: 0
  Header Length: 32 bytes
  Flags: 0x002 (SYN)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... .0.. = ECN-Echo: Not set
    .... ..0. = Urgent: Not set
    .... ...0 = Acknowledgment: Not set
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..1. = Syn: Set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....S.]
  Window size value: 65535
  [Calculated window size: 65535]
  Checksum: 0x6850 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
110 7.682185      64.233.169.104      192.168.1.100      TCP      66      80 → 4337 [SYN, ACK]
Seq=0 Ack=1 Win=5720 Len=0 MSS=1430 SACK_PERM=1 WS=64
```

Frame 110: 66 bytes on wire (528 bits), 66 bytes captured (528 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4337, Seq: 0, Ack: 1, Len: 0
Source Port: 80
Destination Port: 4337
[Stream index: 4]
[TCP Segment Len: 0]
Sequence number: 0 (relative sequence number)
Acknowledgment number: 1 (relative ack number)
Header Length: 32 bytes
Flags: 0x012 (SYN, 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
.... 0... = Push: Not set
....0.. = Reset: Not set
....1. = Syn: Set
....0 = Fin: Not set
[TCP Flags:A..S.]
Window size value: 5720
[Calculated window size: 5720]
Checksum: 0x7322 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
Options: (12 bytes), Maximum segment size, No-Operation (NOP), No-Operation (NOP), SACK permitted, No-Operation (NOP), Window scale
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 108]
[The RTT to ACK the segment was: 0.028274000 seconds]
[iRTT: 0.028321000 seconds]
111 7.682232 192.168.1.100 64.233.169.104 TCP 54 4337 → 80 [ACK] Seq=1
Ack=1 Win=260176 Len=0
Frame 111: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4337, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
Source Port: 4337
Destination Port: 80
[Stream index: 4]
[TCP Segment Len: 0]
Sequence number: 1 (relative sequence number)
Acknowledgment number: 1 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 110]
[The RTT to ACK the segment was: 0.000047000 seconds]
[iRTT: 0.028321000 seconds]

112 7.682361 192.168.1.100 64.233.169.104 HTTP 806 GET /csi?v=3&s=webhp&action=&tran=undefined&e=17259,21588,21766,21920&ei=2502Ssb1G4_CeJvxxaM0&rt=prt.128,xjs.287,ol.437 HTTP/1.1

Frame 112: 806 bytes on wire (6448 bits), 806 bytes captured (6448 bits)

Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)

Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104

Transmission Control Protocol, Src Port: 4337, Dst Port: 80, Seq: 1, Ack: 1, Len: 752

Source Port: 4337

Destination Port: 80

[Stream index: 4]

[TCP Segment Len: 752]

Sequence number: 1 (relative sequence number)

[Next sequence number: 753 (relative sequence number)]

Acknowledgment number: 1 (relative ack number)

Header Length: 20 bytes

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: 65044

[Calculated window size: 260176]

[Window size scaling factor: 4]

Checksum: 0xaf68 [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

[SEQ/ACK analysis]

[iRTT: 0.028321000 seconds]

[Bytes in flight: 752]

[Bytes sent since last PSH flag: 752]

Hypertext Transfer Protocol

GET /csi?v=3&s=webhp&action=&tran=undefined&e=17259,21588,21766,21920&ei=2502Ssb1G4_CeJvxxaM0&rt=prt.128,xjs.287,ol.437 HTTP/1.1\r\n

Host: www.google.com\r\n

User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.14) Gecko/2009082707 Firefox/3.0.14 (.NET CLR 3.5.30729)\r\n

Accept: image/png,image/*;q=0.8,*/*;q=0.5\r\n

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

Accept-Encoding: gzip,deflate\r\n

Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\n

Keep-Alive: 300\r\n

Connection: keep-alive\r\n

Referer: http://www.google.com/\r\n

[truncated]Cookie: PREF=ID=bf5d0bb622fc0544:U=f3b005fc50a5d6e7:TM=1248148747:LM=1250937140:GM=1:S=JrvlNID=27=nBKmwWULTZsu7LjKEy9DazS3cvQEGC3qQJWZLVAdIo4X26oEbAcAqAyesnEZccqTF0l3F7q549rdZPw588xqiEGBAWz_7kPPbeol

\r\n

[Full request URI: http://www.google.com/csi?

v=3&s=webhp&action=&tran=undefined&e=17259,21588,21766,21920&ei=2502Ssb1G4_CeJvxxaM0&rt=prt.128,xjs.287,ol.437]

[HTTP request 1/1]

[Response in frame: 124]

113 7.684575 64.233.169.104 192.168.1.100 TCP 309 [TCP segment of a reassembled PDU]

Frame 113: 309 bytes on wire (2472 bits), 309 bytes captured (2472 bits)

Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)

Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100

Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 30902, Ack: 3355, Len: 255

Source Port: 80

Destination Port: 4335

[Stream index: 2]

[TCP Segment Len: 255]

Sequence number: 30902 (relative sequence number)

[Next sequence number: 31157 (relative sequence number)]

Acknowledgment number: 3355 (relative ack number)

Header Length: 20 bytes

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: 201

[Calculated window size: 12864]

[Window size scaling factor: 64]

Checksum: 0x9895 [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

[SEQ/ACK analysis]

[This is an ACK to the segment in frame: 107]

[The RTT to ACK the segment was: 0.031739000 seconds]

[iRTT: 0.033396000 seconds]

[Bytes in flight: 255]

[Bytes sent since last PSH flag: 255]

[Reassembled PDU in frame: 119]

TCP segment data (255 bytes)

114 7.685067 64.233.169.104 192.168.1.100 TCP 1484 [TCP segment of a reassembled PDU]

Frame 114: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)

Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)

Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100

Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 31157, Ack: 3355, Len: 1430

Source Port: 80

Destination Port: 4335

[Stream index: 2]

[TCP Segment Len: 1430]

Sequence number: 31157 (relative sequence number)

[Next sequence number: 32587 (relative sequence number)]

Acknowledgment number: 3355 (relative ack number)

Header Length: 20 bytes

Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A....]

Window size value: 201

[Calculated window size: 12864]

[Window size scaling factor: 64]

Checksum: 0xc60e [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

[SEQ/ACK analysis]

[iRTT: 0.033396000 seconds]

[Bytes in flight: 1685]

[Bytes sent since last PSH flag: 1430]

[Reassembled PDU in frame: 119]

TCP segment data (1430 bytes)

115 7.685108 192.168.1.100 64.233.169.104 TCP 54 4335 → 80 [ACK]

Seq=3355 Ack=32587 Win=260176 Len=0

Frame 115: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)

Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)

Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104

Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 3355, Ack: 32587, Len: 0

Source Port: 4335
Destination Port: 80
[Stream index: 2]
[TCP Segment Len: 0]
Sequence number: 3355 (relative sequence number)
Acknowledgment number: 32587 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]

[This is an ACK to the segment in frame: 114]
[The RTT to ACK the segment was: 0.000041000 seconds]
[iRTT: 0.033396000 seconds]

116 7.685415 64.233.169.104 192.168.1.100 TCP 1484 [TCP segment of a reassembled PDU]

Frame 116: 1484 bytes on wire (11872 bits), 1484 bytes captured (11872 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 32587, Ack: 3355, Len: 1430

Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 1430]
Sequence number: 32587 (relative sequence number)
[Next sequence number: 34017 (relative sequence number)]
Acknowledgment number: 3355 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]

Window size value: 201
[Calculated window size: 12864]
[Window size scaling factor: 64]
Checksum: 0x928c [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 1430]
[Bytes sent since last PSH flag: 2860]

[Reassembled PDU in frame: 119]

TCP segment data (1430 bytes)

117 7.685433 64.233.169.104 192.168.1.100 TCP 1290 [TCP segment of a reassembled PDU]

Frame 117: 1290 bytes on wire (10320 bits), 1290 bytes captured (10320 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)


```
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 34017, Ack: 3355, Len: 1236
  Source Port: 80
  Destination Port: 4335
  [Stream index: 2]
  [TCP Segment Len: 1236]
  Sequence number: 34017      (relative sequence number)
  [Next sequence number: 35253      (relative sequence number)]
  Acknowledgment number: 3355      (relative ack number)
  Header Length: 20 bytes
  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: 201
  [Calculated window size: 12864]
  [Window size scaling factor: 64]
  Checksum: 0x2e26 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.033396000 seconds]
    [Bytes in flight: 2666]
    [Bytes sent since last PSH flag: 4096]
  [Reassembled PDU in frame: 119]
  TCP segment data (1236 bytes)
  118 7.685455      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=3355 Ack=35253 Win=260176 Len=0
Frame 118: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 3355, Ack: 35253, Len: 0
  Source Port: 4335
  Destination Port: 80
  [Stream index: 2]
  [TCP Segment Len: 0]
  Sequence number: 3355      (relative sequence number)
  Acknowledgment number: 35253      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
  [TCP Flags: .....A....]
  Window size value: 65044
  [Calculated window size: 260176]
  [Window size scaling factor: 4]
  Checksum: 0xac78 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 117]
    [The RTT to ACK the segment was: 0.000022000 seconds]
    [iRTT: 0.033396000 seconds]
  119 7.685786      64.233.169.104      192.168.1.100      HTTP      1359      HTTP/1.1 200 OK (PNG)
Frame 119: 1359 bytes on wire (10872 bits), 1359 bytes captured (10872 bits)
```

Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4335, Seq: 35253, Ack: 3355, Len: 1305
Source Port: 80
Destination Port: 4335
[Stream index: 2]
[TCP Segment Len: 1305]
Sequence number: 35253 (relative sequence number)
[Next sequence number: 36558 (relative sequence number)]
Acknowledgment number: 3355 (relative ack number)
Header Length: 20 bytes
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: 201
[Calculated window size: 12864]
[Window size scaling factor: 64]
Checksum: 0xd9e4 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.033396000 seconds]
[Bytes in flight: 1305]
[Bytes sent since last PSH flag: 1305]
TCP segment data (1305 bytes)
[5 Reassembled TCP Segments (5656 bytes): #113(255), #114(1430), #116(1430), #117(1236), #119(1305)]
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Content-Type: image/png\r\n
Last-Modified: Thu, 23 Jul 2009 17:45:03 GMT\r\n
Date: Sun, 20 Sep 2009 12:15:44 GMT\r\n
Expires: Mon, 20 Sep 2010 12:15:44 GMT\r\n
Server: gws\r\n
Content-Length: 5401\r\n
Cache-Control: public, max-age=31536000\r\n
Age: 30443\r\n
\r\n
[HTTP response 5/5]
[Time since request: 0.032950000 seconds]
[Prev request in frame: 94]
[Prev response in frame: 100]
[Request in frame: 107]
File Data: 5401 bytes
Portable Network Graphics
120 7.709302 64.233.169.104 192.168.1.100 TCP 66 80 → 4338 [SYN, ACK]
Seq=0 Ack=1 Win=5720 Len=0 MSS=1430 SACK_PERM=1 WS=64
Frame 120: 66 bytes on wire (528 bits), 66 bytes captured (528 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4338, Seq: 0, Ack: 1, Len: 0
Source Port: 80
Destination Port: 4338
[Stream index: 5]
[TCP Segment Len: 0]
Sequence number: 0 (relative sequence number)
Acknowledgment number: 1 (relative ack number)
Header Length: 32 bytes
Flags: 0x012 (SYN, 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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..1. = Syn: Set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A..S.]
Window size value: 5720
[Calculated window size: 5720]
Checksum: 0x218e [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
Options: (12 bytes), Maximum segment size, No-Operation (NOP), No-Operation (NOP), SACK permitted, No-
Operation (NOP), Window scale
[SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 109]
    [The RTT to ACK the segment was: 0.054291000 seconds]
    [iRTT: 0.054339000 seconds]
121 7.709350      192.168.1.100      64.233.169.104      TCP      54      4338 → 80 [ACK] Seq=1
Ack=1 Win=260176 Len=0
Frame 121: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4338, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
    Source Port: 4338
    Destination Port: 80
    [Stream index: 5]
    [TCP Segment Len: 0]
    Sequence number: 1      (relative sequence number)
    Acknowledgment number: 1      (relative ack number)
    Header Length: 20 bytes
    Flags: 0x010 (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
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: .....A.....]
Window size value: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 120]
    [The RTT to ACK the segment was: 0.000048000 seconds]
    [iRTT: 0.054339000 seconds]
122 7.709490      192.168.1.100      64.233.169.104      HTTP      670      GET /favicon.ico HTTP/
1.1
Frame 122: 670 bytes on wire (5360 bits), 670 bytes captured (5360 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4338, Dst Port: 80, Seq: 1, Ack: 1, Len: 616
    Source Port: 4338
    Destination Port: 80
    [Stream index: 5]
    [TCP Segment Len: 616]
    Sequence number: 1      (relative sequence number)
    [Next sequence number: 617      (relative sequence number)]
    Acknowledgment number: 1      (relative ack number)
    Header Length: 20 bytes
    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: 65044
[Calculated window size: 260176]
[Window size scaling factor: 4]
Checksum: 0xae0 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [iRTT: 0.054339000 seconds]
    [Bytes in flight: 616]
    [Bytes sent since last PSH flag: 616]
Hypertext Transfer Protocol
GET /favicon.ico HTTP/1.1\r\n
Host: www.google.com\r\n
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.14) Gecko/2009082707 Firefox/
3.0.14 (.NET CLR 3.5.30729)\r\n
Accept: image/png,image/*;q=0.8,*/*;q=0.5\r\n
Accept-Language: en-us,en;q=0.5\r\n
Accept-Encoding: gzip,deflate\r\n
Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\n
Keep-Alive: 300\r\n
Connection: keep-alive\r\n
    [truncated]Cookie: PREF=ID=bf5d0bb622fc0544:U=f3b005fc50a5d6e7:TM=1248148747:LM=1250937140:GM=1:S=Jrvl
NID=27=nBKmwWULTZsu7LjKEy9DazS3cvQEGC3qQJWZLVAdIoX26oEbAcAqAyesnEZccqTF0l3F7q549rdZPw588xqiEGBAWz_7kPPbeol
\r\n
[Full request URI: http://www.google.com/favicon.ico]
[HTTP request 1/1]
[Response in frame: 127]
123 7.720759      64.233.169.104      192.168.1.100      TCP      60      80 → 4337 [ACK] Seq=1
Ack=753 Win=7232 Len=0
Frame 123: 60 bytes on wire (480 bits), 60 bytes captured (480 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4337, Seq: 1, Ack: 753, Len: 0
    Source Port: 80
    Destination Port: 4337
    [Stream index: 4]
    [TCP Segment Len: 0]
    Sequence number: 1      (relative sequence number)
    Acknowledgment number: 753      (relative ack number)
    Header Length: 20 bytes
    Flags: 0x010 (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
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: .....A....]
Window size value: 113
[Calculated window size: 7232]
[Window size scaling factor: 64]
Checksum: 0xc6cc [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 112]
    [The RTT to ACK the segment was: 0.038398000 seconds]
    [iRTT: 0.028321000 seconds]
```

```
124 7.737783      64.233.169.104      192.168.1.100      HTTP      269      HTTP/1.1 204 No Content
Frame 124: 269 bytes on wire (2152 bits), 269 bytes captured (2152 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4337, Seq: 1, Ack: 753, Len: 215
  Source Port: 80
  Destination Port: 4337
  [Stream index: 4]
  [TCP Segment Len: 215]
  Sequence number: 1      (relative sequence number)
  [Next sequence number: 216      (relative sequence number)]
  Acknowledgment number: 753      (relative ack number)
  Header Length: 20 bytes
  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: 113
  [Calculated window size: 7232]
  [Window size scaling factor: 64]
  Checksum: 0xad35 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.028321000 seconds]
    [Bytes in flight: 215]
    [Bytes sent since last PSH flag: 215]
Hypertext Transfer Protocol
HTTP/1.1 204 No Content\r\n
Content-Length: 0\r\n
Date: Wed, 21 Jan 2004 19:51:30 GMT\r\n
Pragma: no-cache\r\n
Cache-Control: private, no-cache\r\n
Expires: Wed, 17 Sep 1975 21:32:10 GMT\r\n
Content-Type: text/html\r\n
Server: Golfe\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.055422000 seconds]
[Request in frame: 112]
125 7.757980      64.233.169.104      192.168.1.100      TCP      60      80 → 4338 [ACK] Seq=1
Ack=617 Win=6976 Len=0
Frame 125: 60 bytes on wire (480 bits), 60 bytes captured (480 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4338, Seq: 1, Ack: 617, Len: 0
  Source Port: 80
  Destination Port: 4338
  [Stream index: 5]
  [TCP Segment Len: 0]
  Sequence number: 1      (relative sequence number)
  Acknowledgment number: 617      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
```

```
.... .... 0 = Fin: Not set
[TCP Flags: .....A....]
Window size value: 109
[Calculated window size: 6976]
[Window size scaling factor: 64]
Checksum: 0x75c4 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 122]
  [The RTT to ACK the segment was: 0.048490000 seconds]
  [iRTT: 0.054339000 seconds]
126 7.762993      64.233.169.104      192.168.1.100      TCP      312      [TCP segment of a
reassembled PDU]
Frame 126: 312 bytes on wire (2496 bits), 312 bytes captured (2496 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4338, Seq: 1, Ack: 617, Len: 258
  Source Port: 80
  Destination Port: 4338
  [Stream index: 5]
  [TCP Segment Len: 258]
  Sequence number: 1      (relative sequence number)
  [Next sequence number: 259      (relative sequence number)]
  Acknowledgment number: 617      (relative ack number)
  Header Length: 20 bytes
  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: 109
  [Calculated window size: 6976]
  [Window size scaling factor: 64]
  Checksum: 0x901c [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [iRTT: 0.054339000 seconds]
    [Bytes in flight: 258]
    [Bytes sent since last PSH flag: 258]
  [Reassembled PDU in frame: 127]
  TCP segment data (258 bytes)
127 7.763501      64.233.169.104      192.168.1.100      HTTP      1204      HTTP/1.1 200
OK (image/x-icon)
Frame 127: 1204 bytes on wire (9632 bits), 1204 bytes captured (9632 bits)
Ethernet II, Src: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b), Dst: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f)
Internet Protocol Version 4, Src: 64.233.169.104, Dst: 192.168.1.100
Transmission Control Protocol, Src Port: 80, Dst Port: 4338, Seq: 259, Ack: 617, Len: 1150
  Source Port: 80
  Destination Port: 4338
  [Stream index: 5]
  [TCP Segment Len: 1150]
  Sequence number: 259      (relative sequence number)
  [Next sequence number: 1409      (relative sequence number)]
  Acknowledgment number: 617      (relative ack number)
  Header Length: 20 bytes
  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
```

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.... .... 1... = Push: Set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 109
[Calculated window size: 6976]
[Window size scaling factor: 64]
Checksum: 0xb7ce [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.054339000 seconds]
  [Bytes in flight: 1408]
  [Bytes sent since last PSH flag: 1150]
TCP segment data (1150 bytes)
[2 Reassembled TCP Segments (1408 bytes): #126(258), #127(1150)]
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Content-Type: image/x-icon\r\n
Last-Modified: Fri, 09 Jan 2009 16:35:02 GMT\r\n
Date: Sun, 20 Sep 2009 12:28:18 GMT\r\n
Expires: Mon, 20 Sep 2010 12:28:18 GMT\r\n
Server: gws\r\n
Content-Length: 1150\r\n
Cache-Control: public, max-age=31536000\r\n
Age: 29690\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.054011000 seconds]
[Request in frame: 122]
File Data: 1150 bytes
Media Type
  128 7.763537      192.168.1.100      64.233.169.104      TCP      54      4338 → 80 [ACK] Seq=617
Ack=1409 Win=258768 Len=0
Frame 128: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4338, Dst Port: 80, Seq: 617, Ack: 1409, Len: 0
  Source Port: 4338
  Destination Port: 80
  [Stream index: 5]
  [TCP Segment Len: 0]
  Sequence number: 617      (relative sequence number)
  Acknowledgment number: 1409      (relative ack number)
  Header Length: 20 bytes
  Flags: 0x010 (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
    .... .... 0... = Push: Not set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
    [TCP Flags: .....A....]
  Window size value: 64692
  [Calculated window size: 258768]
  [Window size scaling factor: 4]
  Checksum: 0xac78 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  [SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 127]
    [The RTT to ACK the segment was: 0.000036000 seconds]
    [iRTT: 0.054339000 seconds]
  130 7.811374      192.168.1.100      64.233.169.104      TCP      54      4335 → 80 [ACK]
Seq=3355 Ack=36558 Win=258868 Len=0
Frame 130: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
```

Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4335, Dst Port: 80, Seq: 3355, Ack: 36558, Len: 0
Source Port: 4335
Destination Port: 80
[Stream index: 2]
[TCP Segment Len: 0]
Sequence number: 3355 (relative sequence number)
Acknowledgment number: 36558 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 64717
[Calculated window size: 258868]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 119]
[The RTT to ACK the segment was: 0.125588000 seconds]
[iRTT: 0.033396000 seconds]
131 7.911938 192.168.1.100 64.233.169.104 TCP 54 4337 → 80 [ACK] Seq=753
Ack=216 Win=259960 Len=0
Frame 131: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Ethernet II, Src: HonHaiPr_0d:ca:8f (00:22:68:0d:ca:8f), Dst: Cisco-Li_45:1f:1b (00:22:6b:45:1f:1b)
Internet Protocol Version 4, Src: 192.168.1.100, Dst: 64.233.169.104
Transmission Control Protocol, Src Port: 4337, Dst Port: 80, Seq: 753, Ack: 216, Len: 0
Source Port: 4337
Destination Port: 80
[Stream index: 4]
[TCP Segment Len: 0]
Sequence number: 753 (relative sequence number)
Acknowledgment number: 216 (relative ack number)
Header Length: 20 bytes
Flags: 0x010 (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
.... 0... = Push: Not set
....0.. = Reset: Not set
....0. = Syn: Not set
....0 = Fin: Not set
[TCP Flags:A.....]
Window size value: 64990
[Calculated window size: 259960]
[Window size scaling factor: 4]
Checksum: 0xac78 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[This is an ACK to the segment in frame: 124]
[The RTT to ACK the segment was: 0.174155000 seconds]
[iRTT: 0.028321000 seconds]