

No.	Time	Source	Destination	Protocol	Length	Info
1967	33.776369	192.168.1.49	77.75.149.208	HTTP	336	GET /msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?2a6253800db2a34e HTTP/1.1

Frame 1967: 336 bytes on wire (2688 bits), 336 bytes captured (2688 bits) on interface \Device\NPF\_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0

Interface id: 0 (\Device\NPF\_{E8F1393B-10D6-4491-A631-26A44CA59FE2})

Interface name: \Device\NPF\_{E8F1393B-10D6-4491-A631-26A44CA59FE2}

Interface description: Wi-Fi

Encapsulation type: Ethernet (1)

Arrival Time: May 1, 2021 22:23:31.463494000 Финляндия (лето)

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1619897011.463494000 seconds

[Time delta from previous captured frame: 0.001212000 seconds]

[Time delta from previous displayed frame: 0.000000000 seconds]

[Time since reference or first frame: 33.776369000 seconds]

Frame Number: 1967

Frame Length: 336 bytes (2688 bits)

Capture Length: 336 bytes (2688 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:http]

[Coloring Rule Name: HTTP]

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

Ethernet II, Src: IntelCor\_88:6b:3e (c8:b2:9b:88:6b:3e), Dst: ASUSTekC\_e5:39:80 (18:31:bf:e5:39:80)

Destination: ASUSTekC\_e5:39:80 (18:31:bf:e5:39:80)

Address: ASUSTekC\_e5:39:80 (18:31:bf:e5:39:80)

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

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

Source: IntelCor\_88:6b:3e (c8:b2:9b:88:6b:3e)

Address: IntelCor\_88:6b:3e (c8:b2:9b:88:6b:3e)

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

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

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.1.49, Dst: 77.75.149.208

0100 .... = Version: 4

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

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

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

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

Total Length: 322

Identification: 0x0c8e (3214)

Flags: 0x40, Don't fragment

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

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

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

Fragment Offset: 0

Time to Live: 128

Protocol: TCP (6)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 192.168.1.49

Destination Address: 77.75.149.208

Transmission Control Protocol, Src Port: 63395, Dst Port: 80, Seq: 1, Ack: 1, Len: 282

Source Port: 63395

Destination Port: 80

[Stream index: 16]

[TCP Segment Len: 282]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 2199486840

[Next Sequence Number: 283 (relative sequence number)]

Acknowledgment Number: 1 (relative ack number)

Acknowledgment number (raw): 2337377537

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

Flags: 0x018 (PSH, ACK)

000. .... = Reserved: Not set

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

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

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

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

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

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

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

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

.... .... 0... = Fin: Not set

[TCP Flags: .....AP...]

Window: 513

[Calculated window size: 131328]

[Window size scaling factor: 256]

Checksum: 0xa629 [unverified]

[Checksum Status: Unverified]

Urgent Pointer: 0

[SEQ/ACK analysis]

[iRTT: 0.003157000 seconds]

[Bytes in flight: 282]

[Bytes sent since last PSH flag: 282]

[Timestamps]

[Time since first frame in this TCP stream: 0.004369000 seconds]

PCAP2: сетевой коммутатор и роутер и tcpdump и tcpdump (Wireshark Lab) dainp2.3 image.pcapng 1994 total packets, 2 shown

[Time since previous frame in this TCP stream: 0.001212000 seconds]

TCP payload (282 bytes)

Hypertext Transfer Protocol

GET /msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?2a625380db2a34e HTTP/1.1\r\n

[Expert Info (Chat/Sequence): GET /msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?2a625380db2a34e HTTP/1.1\r\n]

[GET /msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?2a625380db2a34e HTTP/1.1\r\n]

[Severity level: Chat]

[Group: Sequence]

Request Method: GET

Request URI: /msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?2a625380db2a34e

Request URI Path: /msdownload/update/v3/static/trustedr/en/pinrulesstl.cab

Request URI Query: 2a625380db2a34e

Request URI Query Parameter: 2a625380db2a34e

Request Version: HTTP/1.1

Connection: Keep-Alive\r\n

Accept: \*/\*\r\n

If-Modified-Since: Fri, 02 Jun 2017 17:39:05 GMT\r\n

If-None-Match: "80424021c7dbd21:0"\r\n

User-Agent: Microsoft-CryptoAPI/10.0\r\n

Host: ctldl.windowsupdate.com\r\n

\r\n

[Full request URI: http://ctldl.windowsupdate.com/msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?2a625380db2a34e]

[HTTP request 1/1]

[Response in frame: 1969]

No.	Time	Source	Destination	Protocol	Length	Info
1969	33.786083	77.75.149.208	192.168.1.49	HTTP	325	HTTP/1.1 304 Not Modified

Frame 1969: 325 bytes on wire (2600 bits), 325 bytes captured (2600 bits) on interface \Device\NPF\_{E8F1393B-10D6-4491-A631-26A44CA59FE2}, id 0

Interface id: 0 (\Device\NPF\_{E8F1393B-10D6-4491-A631-26A44CA59FE2})

Interface name: \Device\NPF\_{E8F1393B-10D6-4491-A631-26A44CA59FE2}

Interface description: Wi-Fi

Encapsulation type: Ethernet (1)

Arrival Time: May 1, 2021 22:23:31.473208000 Финляндия (лето)

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1619897011.473208000 seconds

[Time delta from previous captured frame: 0.002710000 seconds]

[Time delta from previous displayed frame: 0.009714000 seconds]

[Time since reference or first frame: 33.786083000 seconds]

Frame Number: 1969

Frame Length: 325 bytes (2600 bits)

Capture Length: 325 bytes (2600 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:http]

[Coloring Rule Name: HTTP]

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

Ethernet II, Src: ASUSTekC\_e5:39:80 (18:31:bf:e5:39:80), Dst: IntelCor\_88:6b:3e (c8:b2:9b:88:6b:3e)

Destination: IntelCor\_88:6b:3e (c8:b2:9b:88:6b:3e)

Address: IntelCor\_88:6b:3e (c8:b2:9b:88:6b:3e)

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

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

Source: ASUSTekC\_e5:39:80 (18:31:bf:e5:39:80)

Address: ASUSTekC\_e5:39:80 (18:31:bf:e5:39:80)

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

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

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 77.75.149.208, Dst: 192.168.1.49

0100 .... = Version: 4

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

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

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

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

Total Length: 311

Identification: 0x8068 (32872)

Flags: 0x40, Don't fragment

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

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

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

Fragment Offset: 0

Time to Live: 59

Protocol: TCP (6)

Header Checksum: 0x1964 [validation disabled]

[Header checksum status: Unverified]

Source Address: 77.75.149.208

Destination Address: 192.168.1.49

Transmission Control Protocol, Src Port: 80, Dst Port: 63395, Seq: 1, Ack: 283, Len: 271

Source Port: 80

Destination Port: 63395

[Stream index: 16]

[TCP Segment Len: 271]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 2337377537

[Next Sequence Number: 272 (relative sequence number)]

Acknowledgment Number: 283 (relative ack number)

Acknowledgment number (raw): 2199487122

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

Flags: 0x018 (PSH, ACK)

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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...]

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Window: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0x6ade [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.003157000 seconds]
  [Bytes in flight: 271]
  [Bytes sent since last PSH flag: 271]
[Timestamps]
  [Time since first frame in this TCP stream: 0.014083000 seconds]
  [Time since previous frame in this TCP stream: 0.002710000 seconds]
TCP payload (271 bytes)
Hypertext Transfer Protocol

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HTTP/1.1 304 Not Modified\r\n
  [Expert Info (Chat/Sequence): HTTP/1.1 304 Not Modified\r\n]
  [HTTP/1.1 304 Not Modified\r\n]
  [Severity level: Chat]
  [Group: Sequence]
Response Version: HTTP/1.1
Status Code: 304
[Status Code Description: Not Modified]
Response Phrase: Not Modified
Content-Type: application/vnd.ms-cab-compressed\r\n
Last-Modified: Fri, 02 Jun 2017 17:39:05 GMT\r\n
ETag: "80424021c7dbd21:0"\r\n
Cache-Control: public,max-age=172800\r\n
Date: Sat, 01 May 2021 19:23:30 GMT\r\n
Connection: keep-alive\r\n
X-CCC: UA\r\n
X-CID: 2\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.009714000 seconds]
[Request in frame: 1967]
[Request URI: http://ctldl.windowsupdate.com/msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?2a625380db2a34e]

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