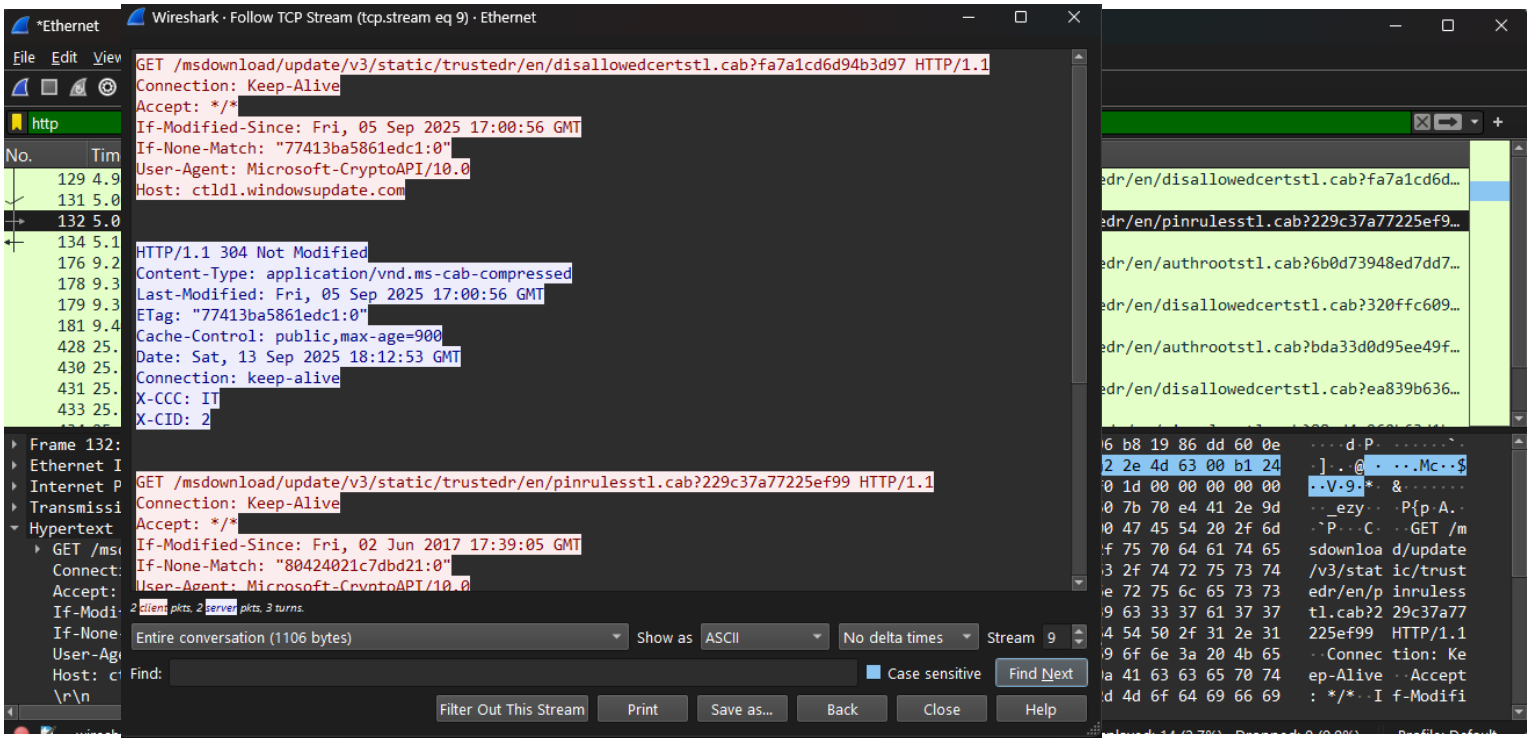
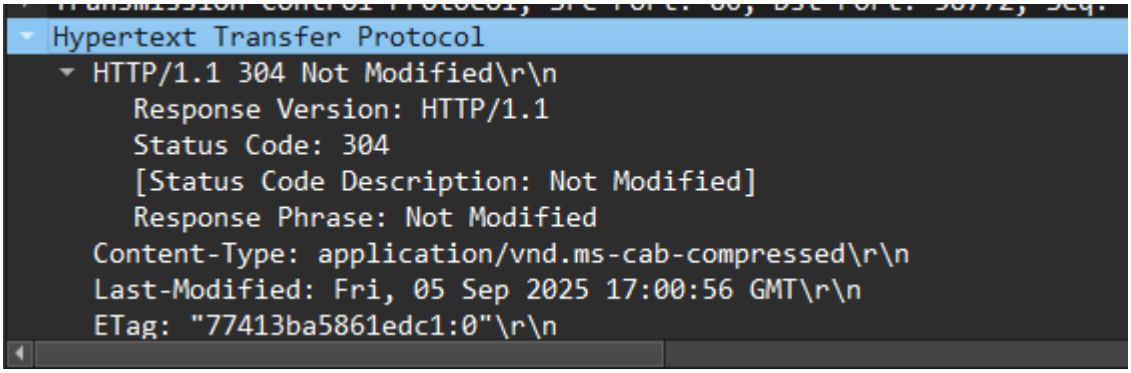
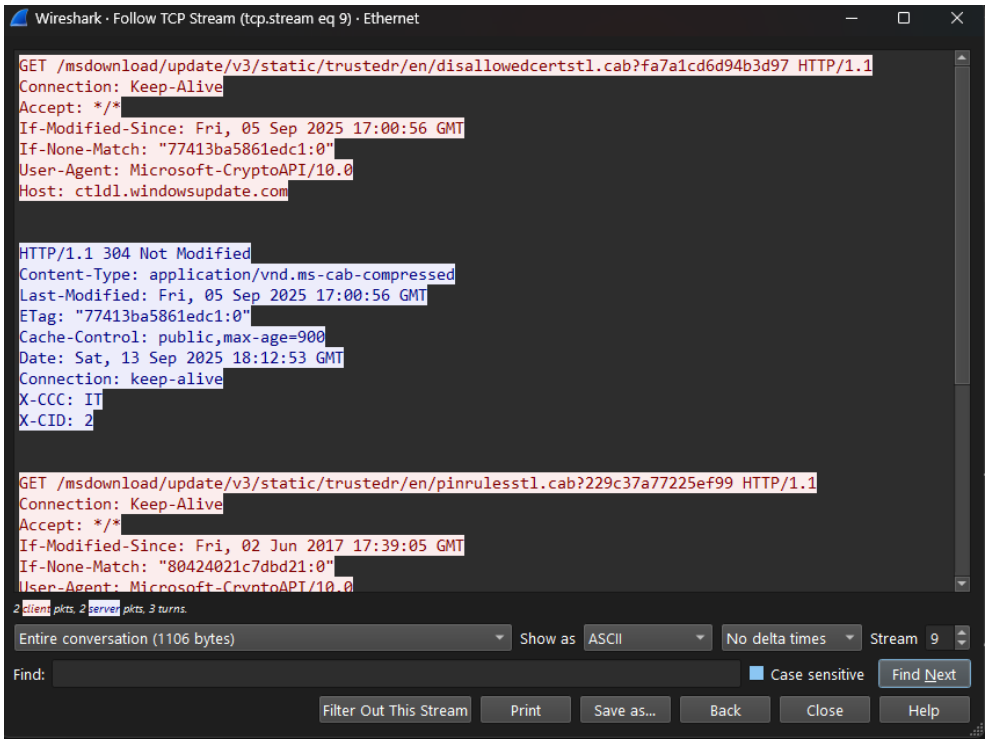
Part 1 :

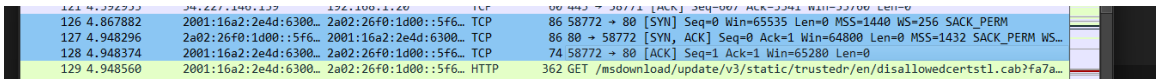

Wireshark · Follow TCP Stream (tcp.stream eq 9) · Ethernet
GET /msdownload/update/v3/static/trustedr/en/disallowedcertstl.cab?fa7a1cd6d94b3d97 HTTP/1.1
Connection: Keep-Alive
Accept: */*
If-Modified-Since: Fri, 05 Sep 2025 17:00:56 GMT
If-None-Match: "77413ba5861edc1:0"
User-Agent: Microsoft-CryptoAPI/10.0
Host: ctldl.windowsupdate.com
HTTP/1.1 304 Not Modified
Content-Type: application/vnd.ms-cab-compressed
Last-Modified: Fri, 05 Sep 2025 17:00:56 GMT
ETag: "77413ba5861edc1:0"
Cache-Control: public,max-age=900
Date: Sat, 13 Sep 2025 18:12:53 GMT
Connection: keep-alive
X-CCC: IT
X-CID: 2
GET /msdownload/update/v3/static/trustedr/en/pinrulesstl.cab?229c37a77225ef99 HTTP/1.1
Connection: Keep-Alive
Accept: */*
If-Modified-Since: Fri, 02 Jun 2017 17:39:05 GMT
If-None-Match: "80424021c7dbd21:0"
Entire conversation (1106 bytes)
Show as
ASCII
No delta times
Stream
9
Find:
Case sensitive
Find Next
Filter Out This Stream
Print
Save as...
Back
Close
Help

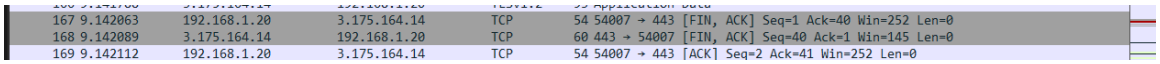

Hypertext Transfer Protocol
HTTP/1.1 304 Not Modified\r\n
Response Version: HTTP/1.1
Status Code: 304
[Status Code Description: Not Modified]
Response Phrase: Not Modified
Content-Type: application/vnd.ms-cab-compressed\r\n
Last-Modified: Fri, 05 Sep 2025 17:00:56 GMT\r\n
ETag: "77413ba5861edc1:0"\r\n

Part 2 :



Three handshake:





Comparing :

TCP or UDP	Reasons	
Reliability and Connection Establishment	**Tcp** got handshake while **udp** don't	
Data Integrity and Ordering	**Tcp** orders data and make sure that it is arrived while **udp** don't	

	TCP	UDP
Use cases	http,https emails	Videos and lives
Performance	Slow because it make sure of everything	Faster but not reliable