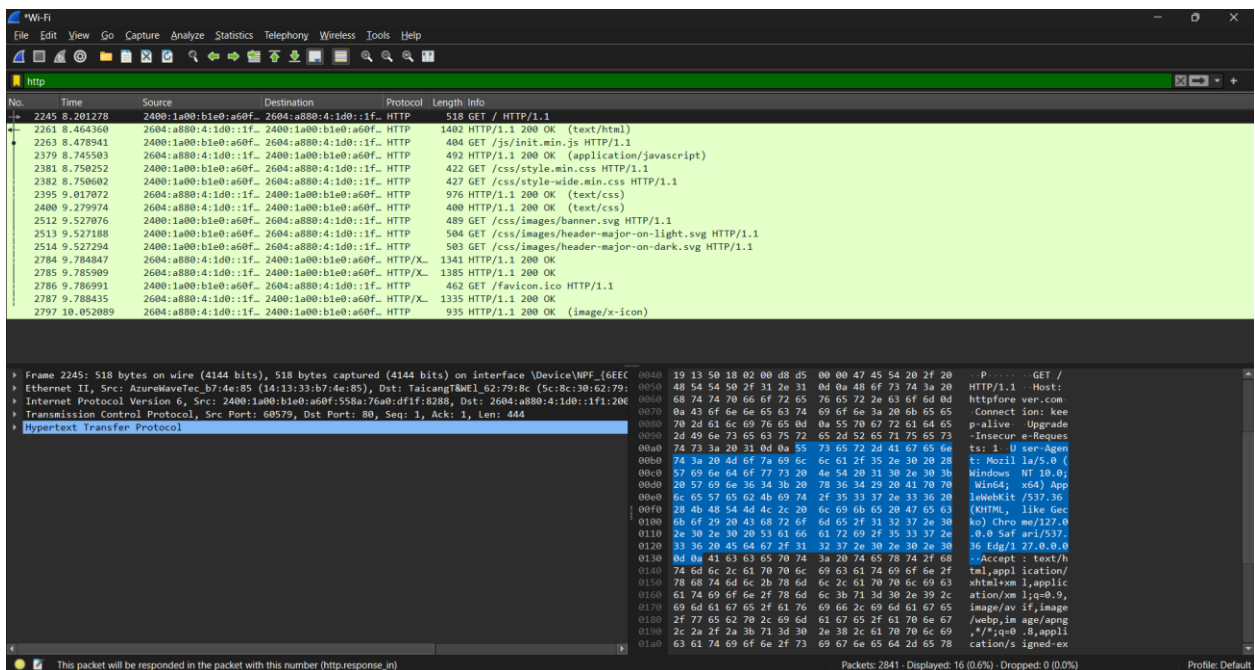
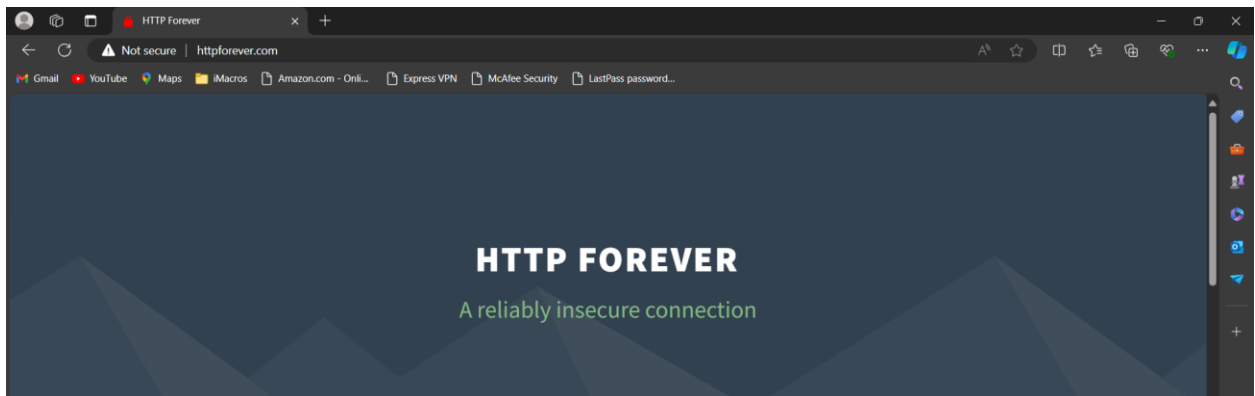
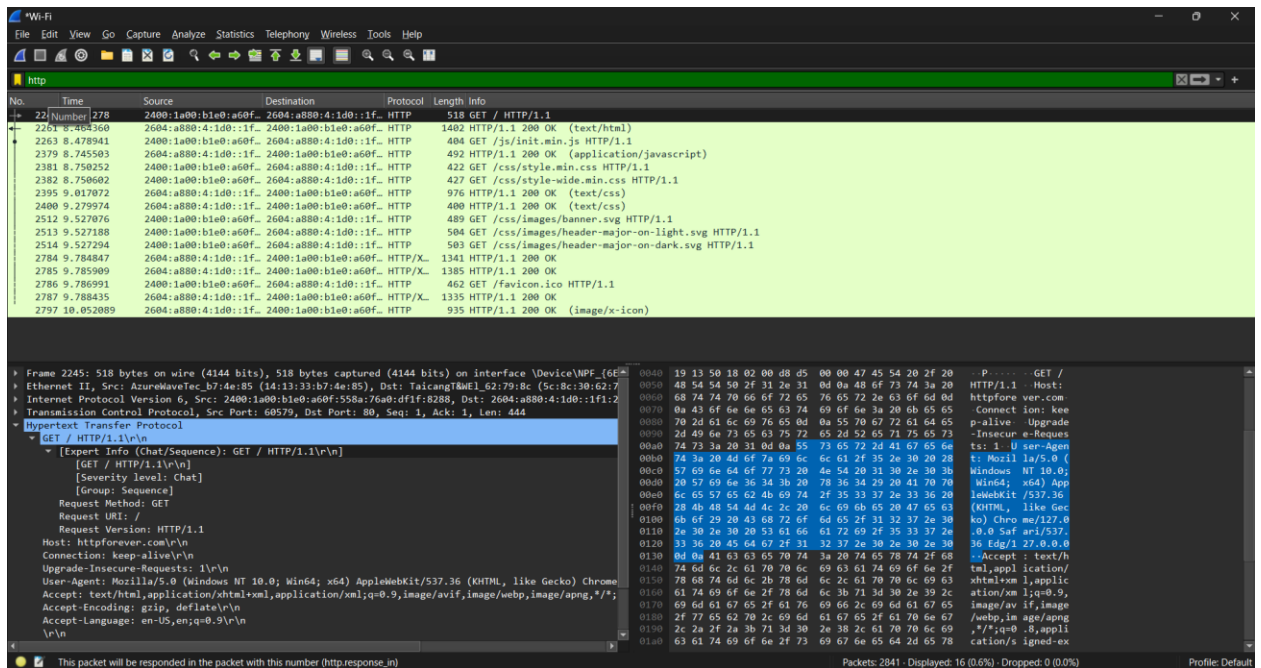


1) Capture the packet while sending an HTTP request also capture the response. Dissect the request and response.

➤ Capturing the packet while sending an HTTP request and capturing HTTP response.



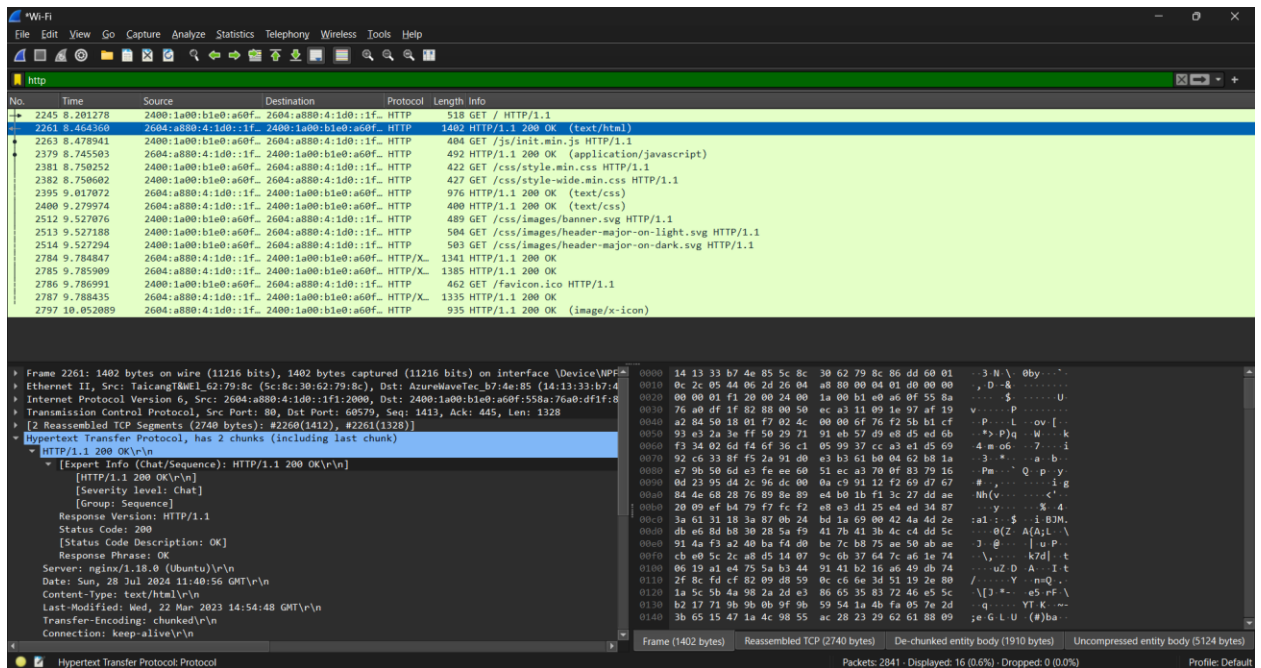
➔ HTTP Request:



In this packet capture, we have an HTTP GET request.

- **Source IP:** 2604:1a00:b1e0:a60f:558a:76a0:df1f:8288
- **Destination IP:** 2604:a880:4:1d0::1f1:2000
- **Protocol:** HTTP
- **Request Method:** GET
- **Request URI:** /
- **HTTP Version:** HTTP/1.1

➔ HTTP Response:



- **Protocol: HTTP**
- **Response Code: 200 OK**

2) Capture the packet while sending an email.

Wi-Fi

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

smtp

No	Time	Source	Destination	Protocol	Length	Info
41	5.457382	2400:1a00:b1e0:a60f::	2404:6800:4003:c01::	SMTP	84	C: STARTTLS
43	5.712253	2404:6800:4003:c01::	2400:1a00:b1e0:a60f::	SMTP	104	S: 220 2.0.0 Ready to start TLS
38	5.195223	2400:1a00:b1e0:a60f::	2404:6800:4003:c01::	SMTP	113	C: ehlo LAPTOP-701CRB25.worldlink.com.np
37	5.177353	2404:6800:4003:c01::	2400:1a00:b1e0:a60f::	SMTP	150	S: 220 smtp.gmail.com ESMTP d9443c01a7336-1fed7f1cb56sm64439465ad.201 - gsmt
40	5.455445	2404:6800:4003:c01::	2400:1a00:b1e0:a60f::	SMTP	269	S: 250-smtp.gmail.com at your service, [2400:1a00:b1e0:a60f:558a:76a0:d1f:8288] SIZE 35882577 8BITIME STARTTLS ENHANCEDSTAT...

Frame 40: 269 bytes on wire (2152 bits), 269 bytes captured (2152 bits) on interface \Device\NPF_{6EECCF...}

Ethernet II, Src: TaicangTME1.62:79:8c (5c:8c:30:62:79:8c), Dst: AzureWaveTec_b7:4e:85 (14:13:33:b7:4e:85)

Internet Protocol Version 6, Src: 2404:6800:4003:c01::6d, Dst: 2400:1a00:b1e0:a60f:558a:76a0:d1f:8288

Transmission Control Protocol, Src Port: 25, Dst Port: 62362, Seq: 77, Ack: 40, Len: 195

Simple Mail Transfer Protocol

- Response: 250-smtp.gmail.com at your service, [2400:1a00:b1e0:a60f:558a:76a0:d1f:8288]\r\n
 - Response code: Requested mail action okay, completed (250)
 - Response parameter: smtp.gmail.com at your service, [2400:1a00:b1e0:a60f:558a:76a0:d1f:8288]
 - Response parameter: SIZE 35882577
 - Response parameter: 8BITIME
 - Response parameter: STARTTLS
 - Response parameter: ENHANCEDSTATUSCODES
 - Response parameter: PIPELINING
 - Response parameter: CHUNKING
 - Response parameter: SMTPUTF8

Packets: 1190 - Displayed: 5 (0.4%) - Dropped: 0 (0.0%) Profile: Default