main.c

Share Run

Output Clear

```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <unistd.h>
#include <arpa/inet.h>
#define PORT 8080
#define BUFFER_SIZE 1024
int main() {
    int server_fd, new_socket;
    struct sockaddr_in address;
    char buffer[BUFFER_SIZE];
    server_fd = socket(AF_INET, SOCK_STREAM, 0);
    address.sin_family = AF_INET;
    address.sin_addr.s_addr = INADDR_ANY;
    address.sin_port = htons(PORT);
    bind(server_fd, (struct sockaddr *)&address, sizeof(address));
    listen(server_fd, 1);
    new_socket = accept(server_fd, NULL, NULL);

    while (1) {
        memset(buffer, 0, BUFFER_SIZE);
        int bytes_read = read(new_socket, buffer, BUFFER_SIZE);
        if (bytes_read <= 0) break;
        send(new_socket, buffer, bytes_read, 0);  // Echo back
    }

    close(new_socket);
    close(server_fd);
    return 0;
}
```

```
/tmp/bGl6GChPQh.o
gcc echo_server.c -o echo_server
gcc echo_client.c -o echo_client
```

main.c

Share Run

```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <unistd.h>
#include <arpa/inet.h>

#define PORT 8080
#define BUFFER_SIZE 1024
int main() {
    int server_fd, new_socket;
    struct sockaddr_in address;
    char buffer[BUFFER_SIZE];
    server_fd = socket(AF_INET, SOCK_STREAM, 0);
    address.sin_family = AF_INET;
    address.sin_addr.s_addr = INADDR_ANY;
    address.sin_port = htons(PORT);
    bind(server_fd, (struct sockaddr *)&address, sizeof(address));
    listen(server_fd, 1);
    new_socket = accept(server_fd, NULL, NULL);
    while (1) {
        read(new_socket, buffer, BUFFER_SIZE);
        printf("Client: %s\n", buffer);
        printf("You: ");
        fgets(buffer, BUFFER_SIZE, stdin);
        send(new_socket, buffer, strlen(buffer), 0);
    }
    close(new_socket);
    close(server_fd);
    return 0;
}
```

Output Clear

```
/tmp/kTAWY9yM4u.o
gcc server.c -o server
gcc client.c -o client
```

main.c

Share Run

Output Clear

```
/tmp/aQpnOoN9E0.o
```

```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <arpa/inet.h>
#include <unistd.h>
#define PORT 8080
#define BUFFER_SIZE 1024
void sendFile(int socket, const char *filename) {
    FILE *file = fopen(filename, "rb");
    char buffer[BUFFER_SIZE];
    size_t bytesRead;
        while ((bytesRead = fread(buffer, 1, BUFFER_SIZE, file)) > 0) {
        send(socket, buffer, bytesRead, 0);    }fclose(file);}
int main() {
    int server_fd, new_socket;
    struct sockaddr_in address;
    int opt = 1, addrlen = sizeof(address);
    server_fd = socket(AF_INET, SOCK_STREAM, 0);
    setsockopt(server_fd, SOL_SOCKET, SO_REUSEADDR, &opt,(opt));
    address.sin_family = AF_INET;
    address.sin_addr.s_addr = INADDR_ANY;
    address.sin_port = htons(PORT);
    bind(server_fd, (struct sockaddr *)&address, sizeof(address));
    listen(server_fd, 3);
    new_socket = accept(server_fd, (struct sockaddr *)&address,
        (socklen_t*)&addrlen);
    sendFile(new_socket, "file_to_send.txt"); // Replace with your
        filename
    close(new_socket);
    close(server_fd);
    return 0;
```

main.c

Share Run

```c
#include <stdio.h>
#include <string.h>
#define POLYNOMIAL 0xA001
unsigned short crc16(const unsigned char *data, size_t length) {
    unsigned short crc = 0xFFFF;  // Initial CRC value
    for (size_t i = 0; i < length; i++) {
        crc ^= data[i];
        for (size_t j = 0; j < 8; j++) {
            if (crc & 0x0001) {
                crc >>= 1;
                crc ^= POLYNOMIAL;
            } else {
                crc >>= 1;
            }
        }
    }
    return crc;}
void simulateError(unsigned char *data) {
    data[0] ^= 0x01;  // Flip the first bit to simulate an error
int main() {
    unsigned char data[] = "Hello, CRC!";
    unsigned short originalCrc = crc16(data, length);
    printf("Original CRC: 0x%04X\n", originalCrc);
    simulateError(data);
    unsigned short receivedCrc = crc16(data, length);
    printf("Received CRC: 0x%04X\n", receivedCrc);
    if (receivedCrc == originalCrc) {
        printf("No error detected.\n");
    } else {
    return 0;
}
```

Output Clear

```
/tmp/uYnnCNOxtg.o
Original CRC: 0x84CD
Received CRC: 0x78C9
Error detected!


=== Code Execution Successful ===
```

main.c

Share Run

```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#define DNS_SERVER "8.8.8.8" // Google DNS
#define DNS_PORT 53
#define BUFFER_SIZE 512
void create_query(char *buf, const char *host) {
    unsigned short *id = (unsigned short *)buf;
    *id = htons(getpid());
    buf[2] = 0x01; // recursion desired
    buf[5] = 0x01; // one question
    char *q = buf + 12; // skip header
    for (char *token = strtok((char *)host, "."); token; token =
        strtok(NULL, ".")) {
        *q++ = strlen(token);
        strcpy(q, token);
    if (argc != 2) {
        fprintf(stderr, "Usage: %s <hostname>\n", argv[0]);
        return 1;    }    int sock = socket(AF_INET, SOCK_DGRAM, 0
            );    struct sockaddr_in servaddr = {0};
    servaddr.sin_family = AF_INET;
    servaddr.sin_port = htons(DNS_PORT);
    sendto(sock, buf, sizeof(buf), 0, (struct sockaddr *
    struct in_addr addr;
    memcpy(&addr, buf + sizeof(buf) + strlen(argv[1]) + 2 + 4,
        sizeof(addr));
    printf("IP Address: %s\n", inet_ntoa(addr));
        close(sock);
    return 0;
}

```

Output Clear

```
/tmp/HChhamHQxH.o
Usage: /tmp/HChhamHQxH.o <hostname>


=== Code Exited With Errors ===
```

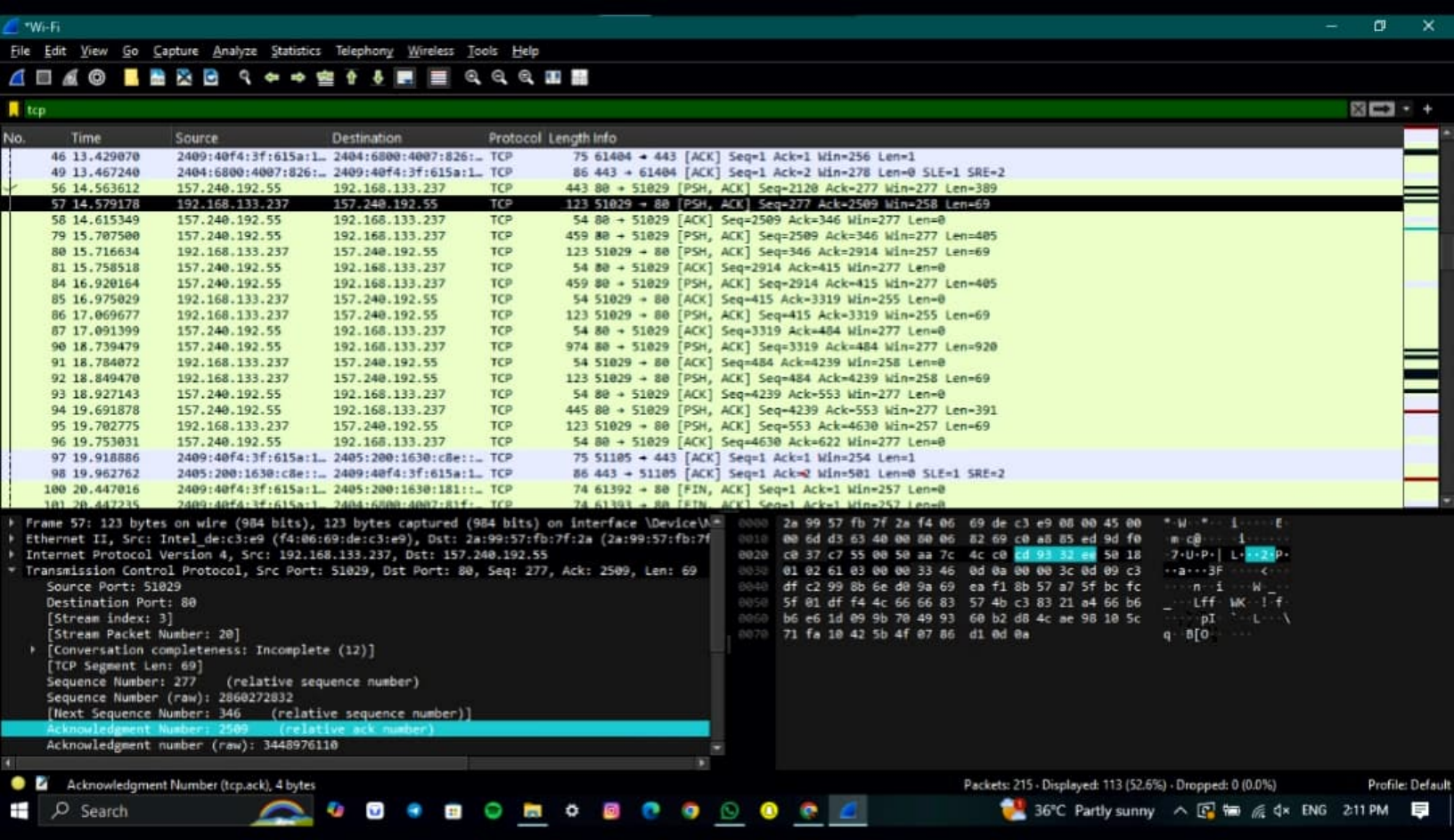
main.c

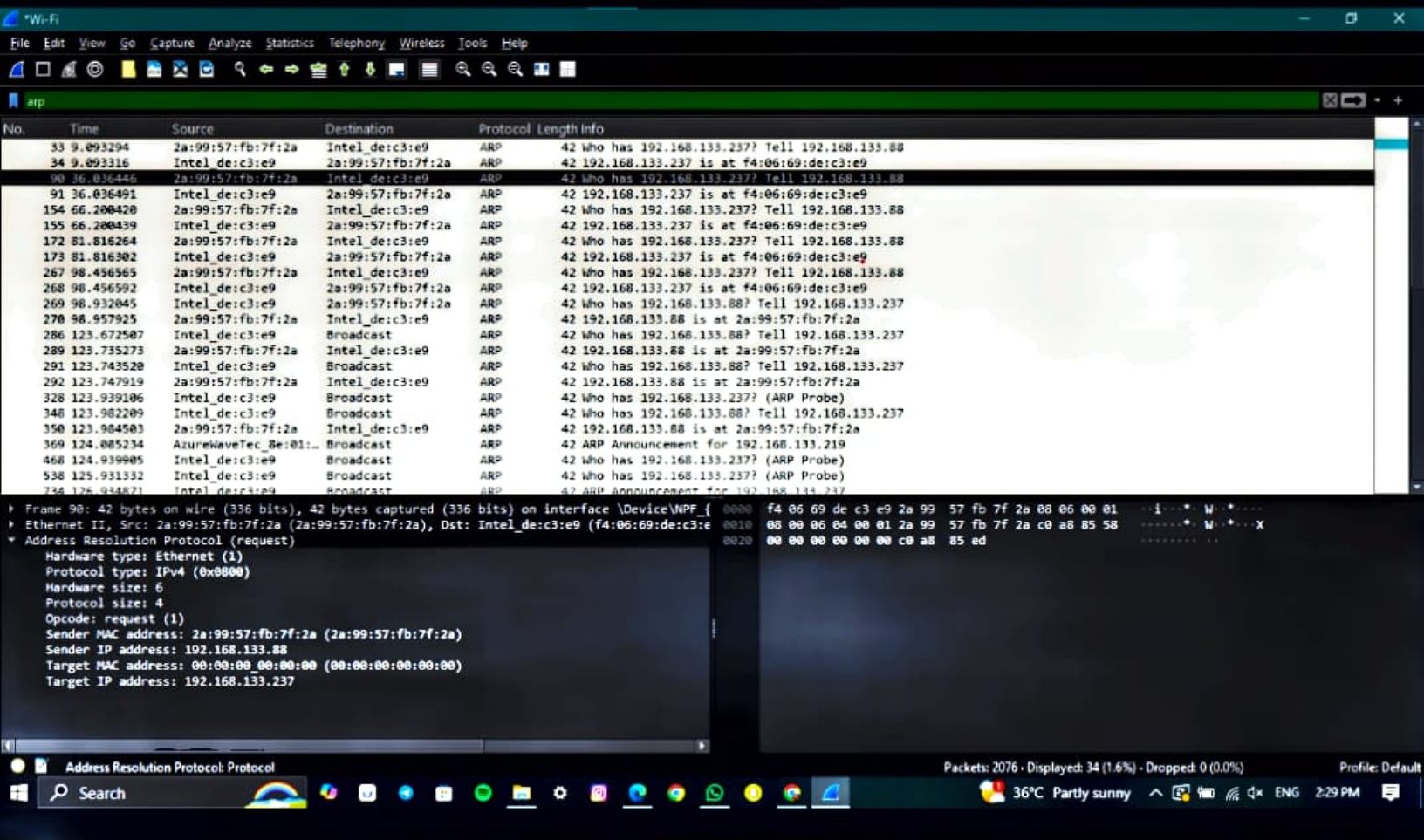
Share Run

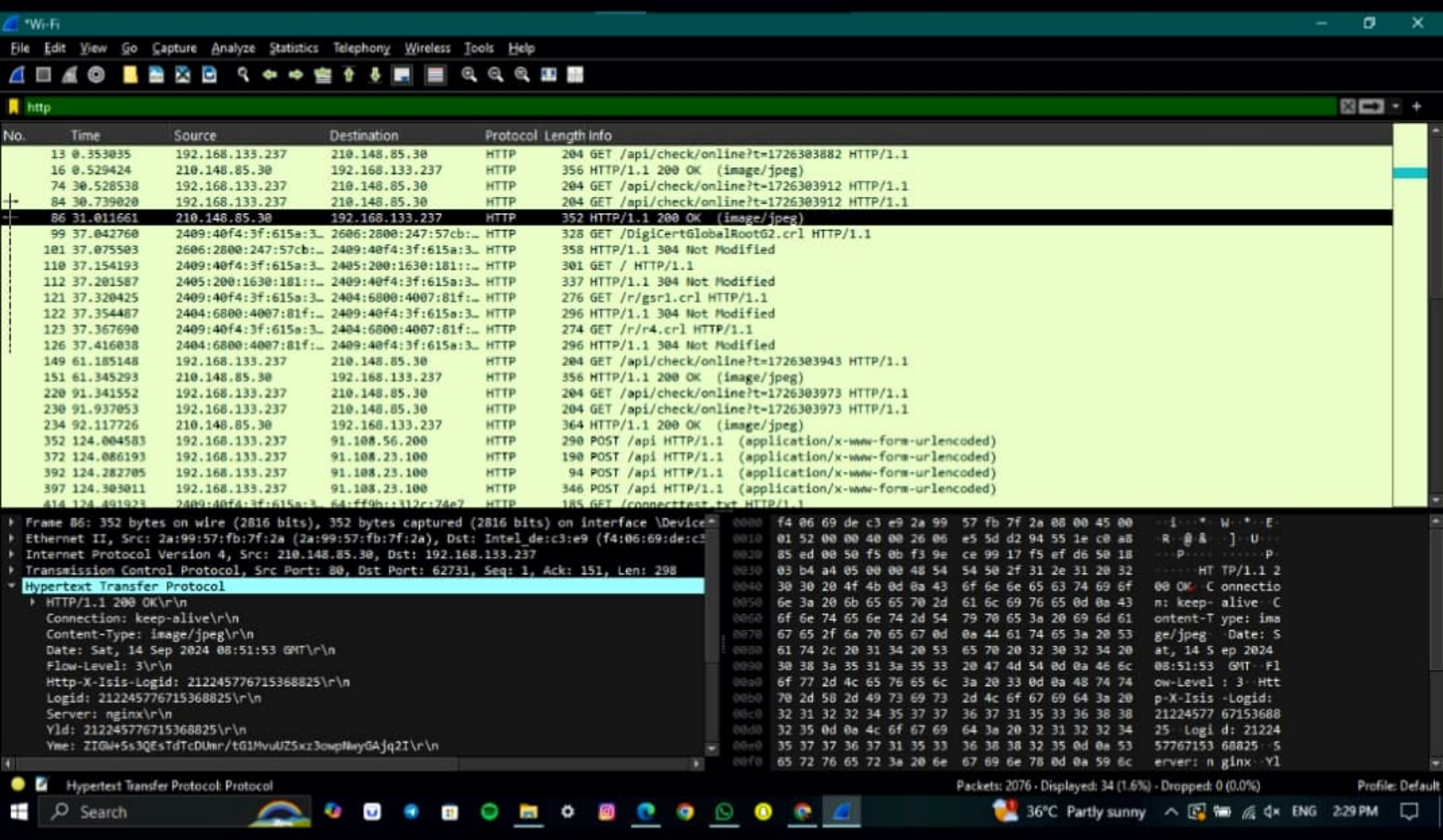
```c
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <unistd.h>
#include <time.h>
#define MAX_RETRIES 5
#define TIMEOUT 2 // seconds
#define MESSAGE "Hello, Receiver!"
void send_message(const char *message) {
    printf("Sender: Sending message: %s\n", message);}
int receive_acknowledgment() {
    return rand() % 2; // Randomly return 0 (no ack) or 1 (ack)
}
int main() {
    srand(time(NULL)); // Seed for random number generation
    int retries = 0;
    int ack_received = 0;
    while (retries < MAX_RETRIES && !ack_received) {
        send_message(MESSAGE);
        sleep(TIMEOUT); // Simulate waiting for an ACK
        ack_received = receive_acknowledgment();
        if (ack_received) {
            printf("Sender: Acknowledgment received.\n");
        } else {
            printf("Sender: No acknowledgment. Retrying... (%d)\n"
                , ++retries);        }    }
    if (retries == MAX_RETRIES) {
        printf("Sender: Max retries reached. Message sending
            failed.\n");
    }
    return 0;
```

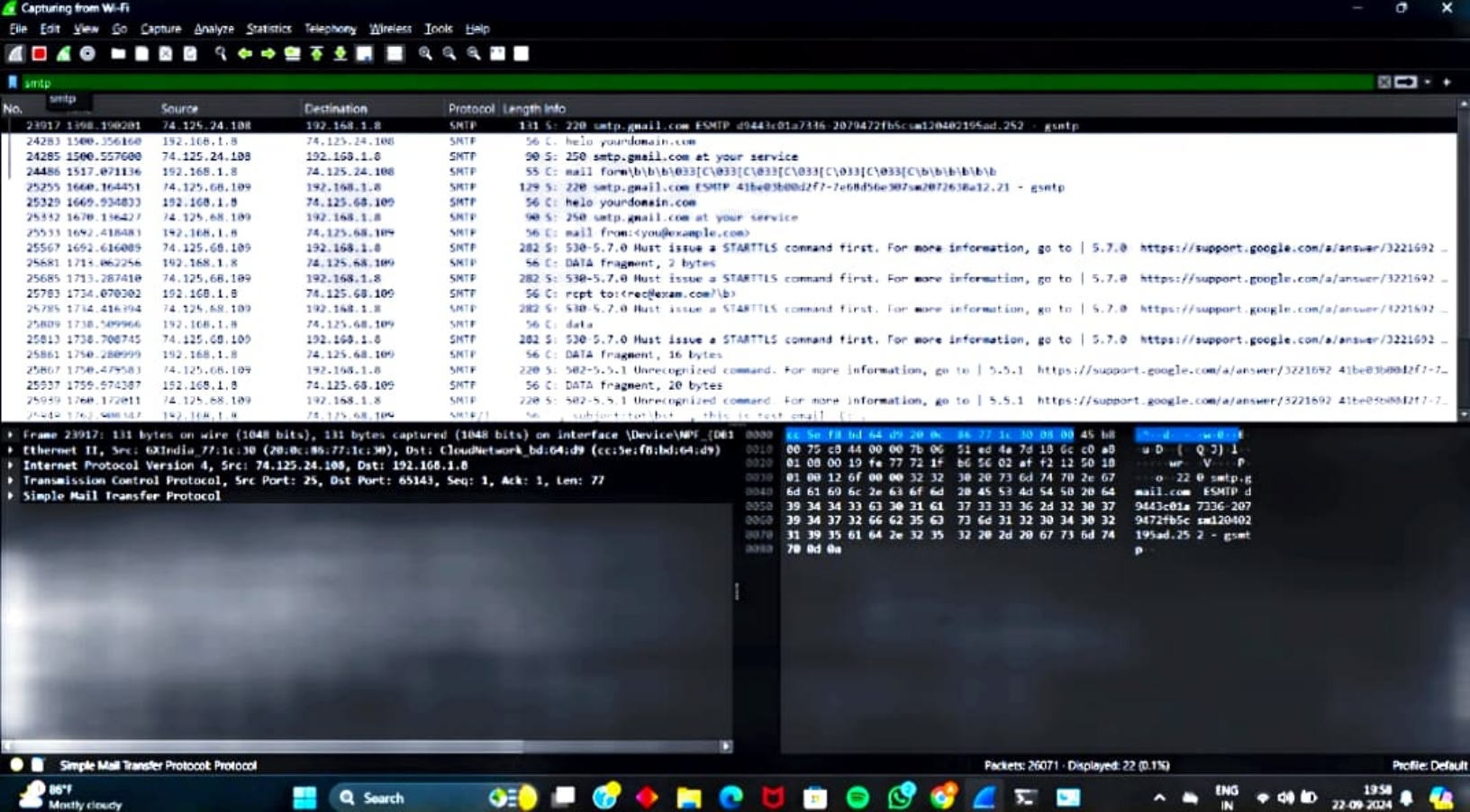
Output Clear

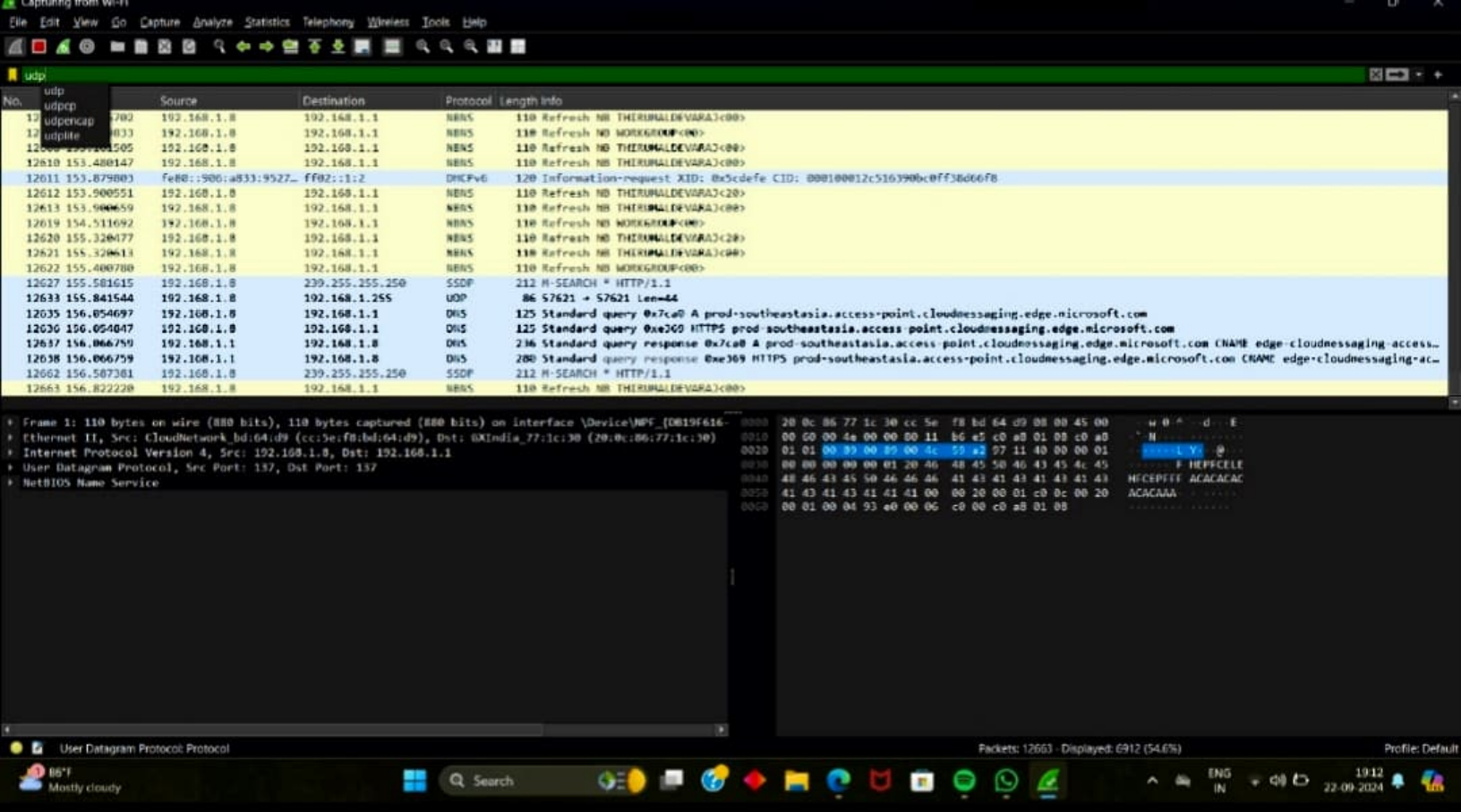
```
/tmp/BNIe9kqr4X.o
Sender: Sending message: Hello, Receiver!
Sender: Acknowledgment received.


=== Code Execution Successful ===
```


*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
tcp
No. Time Source Destination Protocol Length Info
46 13.429070 2409:40f4:3f:615a:1… 2404:6800:4007:826:… TCP 75 61404 → 443 [ACK] Seq=1 Ack=1 Win=256 Len=1
49 13.467240 2404:6800:4007:826:… 2409:40f4:3f:615a:1… TCP 86 443 → 61404 [ACK] Seq=1 Ack=2 Win=278 Len=0 SLE=1 SRE=2
56 14.563612 157.240.192.55 192.168.133.237 TCP 443 80 → 51029 [PSH, ACK] Seq=2120 Ack=277 Win=277 Len=389
57 14.579178 192.168.133.237 157.240.192.55 TCP 123 51029 → 80 [PSH, ACK] Seq=277 Ack=2509 Win=258 Len=69
58 14.615349 157.240.192.55 192.168.133.237 TCP 54 80 → 51029 [ACK] Seq=2509 Ack=346 Win=277 Len=0
79 15.707500 157.240.192.55 192.168.133.237 TCP 459 80 → 51029 [PSH, ACK] Seq=2509 Ack=346 Win=277 Len=405
80 15.716634 192.168.133.237 157.240.192.55 TCP 123 51029 → 80 [PSH, ACK] Seq=346 Ack=2914 Win=257 Len=69
81 15.758518 157.240.192.55 192.168.133.237 TCP 54 80 → 51029 [ACK] Seq=2914 Ack=415 Win=277 Len=0
84 16.920164 157.240.192.55 192.168.133.237 TCP 459 80 → 51029 [PSH, ACK] Seq=2914 Ack=415 Win=277 Len=405
85 16.975029 192.168.133.237 157.240.192.55 TCP 54 51029 → 80 [ACK] Seq=415 Ack=3319 Win=255 Len=0
86 17.069677 192.168.133.237 157.240.192.55 TCP 123 51029 → 80 [PSH, ACK] Seq=415 Ack=3319 Win=255 Len=69
87 17.091399 157.240.192.55 192.168.133.237 TCP 54 80 → 51029 [ACK] Seq=3319 Ack=484 Win=277 Len=0
90 18.739479 157.240.192.55 192.168.133.237 TCP 974 80 → 51029 [PSH, ACK] Seq=3319 Ack=484 Win=277 Len=920
91 18.784072 192.168.133.237 157.240.192.55 TCP 54 51029 → 80 [ACK] Seq=484 Ack=4239 Win=258 Len=0
92 18.849470 192.168.133.237 157.240.192.55 TCP 123 51029 → 80 [PSH, ACK] Seq=484 Ack=4239 Win=258 Len=69
93 18.927143 157.240.192.55 192.168.133.237 TCP 54 80 → 51029 [ACK] Seq=4239 Ack=553 Win=277 Len=0
94 19.691878 157.240.192.55 192.168.133.237 TCP 445 80 → 51029 [PSH, ACK] Seq=4239 Ack=553 Win=277 Len=391
95 19.702775 192.168.133.237 157.240.192.55 TCP 123 51029 → 80 [PSH, ACK] Seq=553 Ack=4630 Win=257 Len=69
96 19.753031 157.240.192.55 192.168.133.237 TCP 54 80 → 51029 [ACK] Seq=4630 Ack=622 Win=277 Len=0
97 19.918886 2409:40f4:3f:615a:1… 2405:200:1630:c8e::… TCP 75 51105 → 443 [ACK] Seq=1 Ack=1 Win=254 Len=1
98 19.962762 2405:200:1630:c8e::… 2409:40f4:3f:615a:1… TCP 86 443 → 51105 [ACK] Seq=1 Ack=2 Win=501 Len=0 SLE=1 SRE=2
100 20.447016 2409:40f4:3f:615a:1… 2405:200:1630:181::… TCP 74 61392 → 80 [FIN, ACK] Seq=1 Ack=1 Win=257 Len=0
101 20.447235 2409:40f4:3f:615a:1… 2404:6800:4007:81f:… TCP 74 61393 → 80 [FIN, ACK] Seq=1 Ack=1 Win=257 Len=0
Frame 57: 123 bytes on wire (984 bits), 123 bytes captured (984 bits) on interface \Device\
Ethernet II, Src: Intel_de:c3:e9 (f4:06:69:de:c3:e9), Dst: 2a:99:57:fb:7f:2a (2a:99:57:fb:7f
Internet Protocol Version 4, Src: 192.168.133.237, Dst: 157.240.192.55
Transmission Control Protocol, Src Port: 51029, Dst Port: 80, Seq: 277, Ack: 2509, Len: 69
Source Port: 51029
Destination Port: 80
[Stream index: 3]
[Stream Packet Number: 20]
[Conversation completeness: Incomplete (12)]
[TCP Segment Len: 69]
Sequence Number: 277 (relative sequence number)
Sequence Number (raw): 2860272832
[Next Sequence Number: 346 (relative sequence number)]
Acknowledgment Number: 2509 (relative ack number)
Acknowledgment number (raw): 3448976110
0000 2a 99 57 fb 7f 2a f4 06 69 de c3 e9 08 00 45 00
0010 00 6d d3 63 40 00 80 06 82 69 c0 a8 85 ed 9d f0
0020 c0 37 c7 55 00 50 aa 7c 4c c0 cd 93 32 ee 50 18
0030 01 02 61 03 00 00 33 46 0d 0a 00 00 3c 0d 09 c3
0040 df c2 99 8b 6e d0 9a 69 ea f1 8b 57 a7 5f bc fc
0050 5f 01 df f4 4c 66 66 83 57 4b c3 83 21 a4 66 b6
0060 b6 e6 1d 09 9b 70 49 93 60 b2 d8 4c ae 98 10 5c
0070 71 fa 10 42 5b 4f 07 86 d1 0d 0a
Acknowledgment Number (tcp.ack), 4 bytes
Packets: 215 · Displayed: 113 (52.6%) · Dropped: 0 (0.0%)
Profile: Default
Search
36°C Partly sunny
ENG
2:11 PM


*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
arp
No. Time Source Destination Protocol Length Info
33 9.093294 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 Who has 192.168.133.237? Tell 192.168.133.88
34 9.093316 Intel_de:c3:e9 2a:99:57:fb:7f:2a ARP 42 192.168.133.237 is at f4:06:69:de:c3:e9
90 36.036446 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 Who has 192.168.133.237? Tell 192.168.133.88
91 36.036491 Intel_de:c3:e9 2a:99:57:fb:7f:2a ARP 42 192.168.133.237 is at f4:06:69:de:c3:e9
154 66.200420 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 Who has 192.168.133.237? Tell 192.168.133.88
155 66.200439 Intel_de:c3:e9 2a:99:57:fb:7f:2a ARP 42 192.168.133.237 is at f4:06:69:de:c3:e9
172 81.816264 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 Who has 192.168.133.237? Tell 192.168.133.88
173 81.816302 Intel_de:c3:e9 2a:99:57:fb:7f:2a ARP 42 192.168.133.237 is at f4:06:69:de:c3:e9
267 98.456565 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 Who has 192.168.133.237? Tell 192.168.133.88
268 98.456592 Intel_de:c3:e9 2a:99:57:fb:7f:2a ARP 42 192.168.133.237 is at f4:06:69:de:c3:e9
269 98.932045 Intel_de:c3:e9 2a:99:57:fb:7f:2a ARP 42 Who has 192.168.133.88? Tell 192.168.133.237
270 98.957925 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 192.168.133.88 is at 2a:99:57:fb:7f:2a
286 123.672587 Intel_de:c3:e9 Broadcast ARP 42 Who has 192.168.133.88? Tell 192.168.133.237
289 123.735273 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 192.168.133.88 is at 2a:99:57:fb:7f:2a
291 123.743520 Intel_de:c3:e9 Broadcast ARP 42 Who has 192.168.133.88? Tell 192.168.133.237
292 123.747919 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 192.168.133.88 is at 2a:99:57:fb:7f:2a
328 123.939106 Intel_de:c3:e9 Broadcast ARP 42 Who has 192.168.133.237? (ARP Probe)
348 123.982209 Intel_de:c3:e9 Broadcast ARP 42 Who has 192.168.133.88? Tell 192.168.133.237
350 123.984503 2a:99:57:fb:7f:2a Intel_de:c3:e9 ARP 42 192.168.133.88 is at 2a:99:57:fb:7f:2a
369 124.085234 AzureWaveTec_8e:01:... Broadcast ARP 42 ARP Announcement for 192.168.133.219
468 124.939905 Intel_de:c3:e9 Broadcast ARP 42 Who has 192.168.133.237? (ARP Probe)
538 125.931332 Intel_de:c3:e9 Broadcast ARP 42 Who has 192.168.133.237? (ARP Probe)
734 126.934871 Intel_de:c3:e9 Broadcast ARP 42 ARP Announcement for 192.168.133.237
Frame 90: 42 bytes on wire (336 bits), 42 bytes captured (336 bits) on interface \Device\NPF_{
Ethernet II, Src: 2a:99:57:fb:7f:2a (2a:99:57:fb:7f:2a), Dst: Intel_de:c3:e9 (f4:06:69:de:c3:e
Address Resolution Protocol (request)
Hardware type: Ethernet (1)
Protocol type: IPv4 (0x0800)
Hardware size: 6
Protocol size: 4
Opcode: request (1)
Sender MAC address: 2a:99:57:fb:7f:2a (2a:99:57:fb:7f:2a)
Sender IP address: 192.168.133.88
Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
Target IP address: 192.168.133.237
0000 f4 06 69 de c3 e9 2a 99 57 fb 7f 2a 08 06 00 01
0010 08 00 06 04 00 01 2a 99 57 fb 7f 2a c0 a8 85 58
0020 00 00 00 00 00 00 c0 a8 85 ed
Address Resolution Protocol: Protocol
Packets: 2076 · Displayed: 34 (1.6%) · Dropped: 0 (0.0%)
Profile: Default
Search
36°C Partly sunny
ENG
2:29 PM


*Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
http
No. Time Source Destination Protocol Length Info
13 0.353035 192.168.133.237 210.148.85.30 HTTP 204 GET /api/check/online?t=1726303882 HTTP/1.1
16 0.529424 210.148.85.30 192.168.133.237 HTTP 356 HTTP/1.1 200 OK (image/jpeg)
74 30.528538 192.168.133.237 210.148.85.30 HTTP 204 GET /api/check/online?t=1726303912 HTTP/1.1
84 30.739020 192.168.133.237 210.148.85.30 HTTP 204 GET /api/check/online?t=1726303912 HTTP/1.1
86 31.011661 210.148.85.30 192.168.133.237 HTTP 352 HTTP/1.1 200 OK (image/jpeg)
99 37.042760 2409:40f4:3f:615a:3… 2606:2800:247:57cb:… HTTP 328 GET /DigiCertGlobalRootG2.crl HTTP/1.1
101 37.075503 2606:2800:247:57cb:… 2409:40f4:3f:615a:3… HTTP 358 HTTP/1.1 304 Not Modified
110 37.154193 2409:40f4:3f:615a:3… 2405:200:1630:181::… HTTP 301 GET / HTTP/1.1
112 37.201587 2405:200:1630:181::… 2409:40f4:3f:615a:3… HTTP 337 HTTP/1.1 304 Not Modified
121 37.320425 2409:40f4:3f:615a:3… 2404:6800:4007:81f:… HTTP 276 GET /r/gsr1.crl HTTP/1.1
122 37.354487 2404:6800:4007:81f:… 2409:40f4:3f:615a:3… HTTP 296 HTTP/1.1 304 Not Modified
123 37.367690 2409:40f4:3f:615a:3… 2404:6800:4007:81f:… HTTP 274 GET /r/r4.crl HTTP/1.1
126 37.416038 2404:6800:4007:81f:… 2409:40f4:3f:615a:3… HTTP 296 HTTP/1.1 304 Not Modified
149 61.185148 192.168.133.237 210.148.85.30 HTTP 204 GET /api/check/online?t=1726303943 HTTP/1.1
151 61.345293 210.148.85.30 192.168.133.237 HTTP 356 HTTP/1.1 200 OK (image/jpeg)
220 91.341552 192.168.133.237 210.148.85.30 HTTP 204 GET /api/check/online?t=1726303973 HTTP/1.1
230 91.937053 192.168.133.237 210.148.85.30 HTTP 204 GET /api/check/online?t=1726303973 HTTP/1.1
234 92.117726 210.148.85.30 192.168.133.237 HTTP 364 HTTP/1.1 200 OK (image/jpeg)
352 124.004583 192.168.133.237 91.108.56.200 HTTP 290 POST /api HTTP/1.1 (application/x-www-form-urlencoded)
372 124.086193 192.168.133.237 91.108.23.100 HTTP 190 POST /api HTTP/1.1 (application/x-www-form-urlencoded)
392 124.282705 192.168.133.237 91.108.23.100 HTTP 94 POST /api HTTP/1.1 (application/x-www-form-urlencoded)
397 124.303011 192.168.133.237 91.108.23.100 HTTP 346 POST /api HTTP/1.1 (application/x-www-form-urlencoded)
Frame 86: 352 bytes on wire (2816 bits), 352 bytes captured (2816 bits) on interface \Device
Ethernet II, Src: 2a:99:57:fb:7f:2a (2a:99:57:fb:7f:2a), Dst: Intel_de:c3:e9 (f4:06:69:de:c3
Internet Protocol Version 4, Src: 210.148.85.30, Dst: 192.168.133.237
Transmission Control Protocol, Src Port: 80, Dst Port: 62731, Seq: 1, Ack: 151, Len: 298
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Connection: keep-alive\r\n
Content-Type: image/jpeg\r\n
Date: Sat, 14 Sep 2024 08:51:53 GMT\r\n
Flow-Level: 3\r\n
Http-X-Isis-Logid: 212245776715368825\r\n
Logid: 212245776715368825\r\n
Server: nginx\r\n
Yld: 212245776715368825\r\n
Yme: ZIGW+5s3QEsTdTcDUmr/tG1MvuUZ5xz3owpNwyGAjq2I\r\n
0000 f4 06 69 de c3 e9 2a 99 57 fb 7f 2a 08 00 45 00
0010 01 52 00 00 40 00 26 06 e5 5d d2 94 55 1e c0 a8
0020 85 ed 00 50 f5 0b f3 9e ce 99 17 f5 ef d6 50 18
0030 03 b4 a4 05 00 00 48 54 54 50 2f 31 2e 31 20 32
0040 30 30 20 4f 4b 0d 0a 43 6f 6e 6e 65 63 74 69 6f
0050 6e 3a 20 6b 65 65 70 2d 61 6c 69 76 65 0d 0a 43
0060 6f 6e 74 65 6e 74 2d 54 79 70 65 3a 20 69 6d 61
0070 67 65 2f 6a 70 65 67 0d 0a 44 61 74 65 3a 20 53
0080 61 74 2c 20 31 34 20 53 65 70 20 32 30 32 34 20
0090 30 38 3a 35 31 3a 35 33 20 47 4d 54 0d 0a 46 6c
00a0 6f 77 2d 4c 65 76 65 6c 3a 20 33 0d 0a 48 74 74
00b0 70 2d 58 2d 49 73 69 73 2d 4c 6f 67 69 64 3a 20
00c0 32 31 32 32 34 35 37 37 36 37 31 35 33 36 38 38
00d0 32 35 0d 0a 4c 6f 67 69 64 3a 20 32 31 32 32 34
00e0 35 37 37 36 37 31 35 33 36 38 38 32 35 0d 0a 53
00f0 65 72 76 65 72 3a 20 6e 67 69 6e 78 0d 0a 59 6c
Hypertext Transfer Protocol: Protocol
Packets: 2076 · Displayed: 34 (1.6%) · Dropped: 0 (0.0%)
Profile: Default
Search
36°C Partly sunny
ENG
2:29 PM


Capturing from Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
smtp
No. Source Destination Protocol Length Info
23917 1398.190201 74.125.24.108 192.168.1.8 SMTP 131 S: 220 smtp.gmail.com ESMTP d9443c01a7336-2070472fb5csm120402195ad.252 - gsmtp
24283 1500.356160 192.168.1.8 74.125.24.108 SMTP 56 C: helo yourdomain.com
24285 1500.557600 74.125.24.108 192.168.1.8 SMTP 90 S: 250 smtp.gmail.com at your service
24486 1517.071136 192.168.1.8 74.125.24.108 SMTP 55 C: mail form\b\b\b\033[C\033[C\033[C\033[C\033[C\033[C\b\b\b\b\b\b\b
25255 1660.164451 74.125.68.109 192.168.1.8 SMTP 129 S: 220 smtp.gmail.com ESMTP 41be03b00d2f7-7e68d56e307sm2072638a12.21 - gsmtp
25329 1669.934033 192.168.1.8 74.125.68.109 SMTP 56 C: helo yourdomain.com
25332 1670.136427 74.125.68.109 192.168.1.8 SMTP 90 S: 250 smtp.gmail.com at your service
25533 1692.418481 192.168.1.8 74.125.68.109 SMTP 56 C: mail from:<you@example.com>
25567 1692.616089 74.125.68.109 192.168.1.8 SMTP 282 S: 530-5.7.0 Must issue a STARTTLS command first. For more information, go to | 5.7.0 https://support.google.com/a/answer/3221692 ...
25681 1715.862256 192.168.1.8 74.125.68.109 SMTP 56 C: DATA fragment, 2 bytes
25685 1713.287410 74.125.68.109 192.168.1.8 SMTP 282 S: 530-5.7.0 Must issue a STARTTLS command first. For more information, go to | 5.7.0 https://support.google.com/a/answer/3221692 ...
25783 1734.070302 192.168.1.8 74.125.68.109 SMTP 56 C: rcpt to:<rec@exam.com/\b>
25785 1734.416394 74.125.68.109 192.168.1.8 SMTP 282 S: 530-5.7.0 Must issue a STARTTLS command first. For more information, go to | 5.7.0 https://support.google.com/a/answer/3221692 ...
25809 1738.509966 192.168.1.8 74.125.68.109 SMTP 56 C: data
25813 1738.708745 74.125.68.109 192.168.1.8 SMTP 282 S: 530-5.7.0 Must issue a STARTTLS command first. For more information, go to | 5.7.0 https://support.google.com/a/answer/3221692 ...
25861 1750.280099 192.168.1.8 74.125.68.109 SMTP 56 C: DATA fragment, 16 bytes
25867 1750.479583 74.125.68.109 192.168.1.8 SMTP 220 S: 502-5.5.1 Unrecognized command. For more information, go to | 5.5.1 https://support.google.com/a/answer/3221692 41be03b00d2f7-7...
25937 1759.574287 192.168.1.8 74.125.68.109 SMTP 56 C: DATA fragment, 20 bytes
25949 1760.172011 74.125.68.109 192.168.1.8 SMTP 220 S: 502-5.5.1 Unrecognized command. For more information, go to | 5.5.1 https://support.google.com/a/answer/3221692 41be03b00d2f7-7...
Frame 23917: 131 bytes on wire (1048 bits), 131 bytes captured (1048 bits) on interface \Device\NPF_{D01
Ethernet II, Src: 6XIndia_77:1c:30 (20:0c:86:77:1c:30), Dst: CloudNetwork_bd:64:d9 (cc:5e:f8:bd:64:d9)
Internet Protocol Version 4, Src: 74.125.24.108, Dst: 192.168.1.8
Transmission Control Protocol, Src Port: 25, Dst Port: 65143, Seq: 1, Ack: 1, Len: 77
Simple Mail Transfer Protocol
0000 cc 5e f8 bd 64 d9 20 0c 86 77 1c 30 08 00 45 b8
0010 00 75 c8 44 00 00 7b 06 51 ed 4a 7d 18 6c c0 a8
0020 01 08 00 19 fe 77 72 1f b6 56 02 af f2 12 50 18
0030 01 00 12 6f 00 00 32 32 30 20 73 6d 74 70 2e 67
0040 6d 61 69 6c 2e 63 6f 6d 20 45 53 4d 54 50 20 64
0050 39 34 34 33 63 30 31 61 37 33 33 36 2d 32 30 37
0060 39 34 37 32 66 62 35 63 73 6d 31 32 30 34 30 32
0070 31 39 35 61 64 2e 32 35 32 20 2d 20 67 73 6d 74
0080 70 0d 0a
Simple Mail Transfer Protocol Protocol
Packets: 26071 · Displayed: 22 (0.1%)
Profile: Default
86°F Mostly cloudy
Search
ENG IN
19:58 22-09-2024


Capturing from Wi-Fi
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
udp
udpcp
udpencap
udplite
No. Source Destination Protocol Length Info
12610 153.480147 192.168.1.8 192.168.1.1 NBNS 110 Refresh NB THIRUMALDEVARA<00>
12611 153.879803 fe80::506:a833:9527... ff02::1:2 DHCPv6 120 Information-request XID: 0x5cdefe CID: 000100012c5163906bc0ff3b066f8
12612 153.900551 192.168.1.8 192.168.1.1 NBNS 110 Refresh NB THIRUMALDEVARA<20>
12619 154.511692 192.168.1.8 192.168.1.1 NBNS 110 Refresh NB WORKGROUP<00>
12620 155.320477 192.168.1.8 192.168.1.1 NBNS 110 Refresh NB THIRUMALDEVARA<20>
12622 155.400780 192.168.1.8 192.168.1.1 NBNS 110 Refresh NB WORKGROUP<00>
12627 155.581615 192.168.1.8 239.255.255.250 SSDP 212 M-SEARCH * HTTP/1.1
12633 155.841544 192.168.1.8 192.168.1.255 UDP 86 57621 → 57621 Len=44
12635 156.054697 192.168.1.8 192.168.1.1 DNS 125 Standard query 0x7ca0 A prod-southeastasia.access-point.cloudmessaging.edge.microsoft.com
12636 156.054847 192.168.1.8 192.168.1.1 DNS 125 Standard query 0xe369 HTTPS prod-southeastasia.access-point.cloudmessaging.edge.microsoft.com
12637 156.066759 192.168.1.1 192.168.1.8 DNS 236 Standard query response 0x7ca0 A prod-southeastasia.access-point.cloudmessaging.edge.microsoft.com CNAME edge-cloudmessaging-access...
12638 156.066759 192.168.1.1 192.168.1.8 DNS 288 Standard query response 0xe369 HTTPS prod-southeastasia.access-point.cloudmessaging.edge.microsoft.com CNAME edge-cloudmessaging-ac...
12662 156.507381 192.168.1.8 239.255.255.250 SSDP 212 M-SEARCH * HTTP/1.1
12663 156.822220 192.168.1.8 192.168.1.1 NBNS 110 Refresh NB THIRUMALDEVARA<00>
Frame 1: 110 bytes on wire (880 bits), 110 bytes captured (880 bits) on interface \Device\NPF_{DB19F616-
Ethernet II, Src: CloudNetwork_bd:64:d9 (cc:5e:f8:bd:64:d9), Dst: 0XIndia_77:1c:30 (20:0c:86:77:1c:30)
Internet Protocol Version 4, Src: 192.168.1.8, Dst: 192.168.1.1
User Datagram Protocol, Src Port: 137, Dst Port: 137
NetBIOS Name Service
0000 20 0c 86 77 1c 30 cc 5e f8 bd 64 d9 08 00 45 00
0010 00 60 00 4e 00 00 80 11 b6 e5 c0 a8 01 08 c0 a8
0020 01 01 00 89 00 89 00 4c 55 a2 97 11 40 00 00 01
0030 00 00 00 00 00 01 20 46 48 45 50 46 43 45 4c 45
0040 48 46 43 45 50 46 46 46 41 43 41 43 41 43 41 43
0050 41 43 41 43 41 41 41 00 00 20 00 01 c0 0c 00 20
0060 00 01 00 04 93 e0 00 06 c0 00 c0 a8 01 08
User Datagram Protocol: Protocol
Packets: 12663 · Displayed: 6912 (54.6%)
Profile: Default
86°F
Mostly cloudy
Search
ENG
IN
19:12
22-09-2024