Leaky_Stream

Description

In the middle of our conversation, some packets went amiss. We managed to resend a few but they were slightly altered.

Help me reconstruct the message and I'll reward you with something useful;)

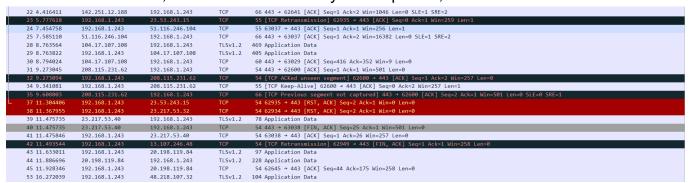
Category

#forensics

Solution

We have a pcap file. Since it was a conversation, packets went missing and resend ability. We can be almost certain that we are dealing with TCP.

It is kinda laboursome, we have to check every resent packet, colored in black



We found a frame that has a comment

```
    Packet comments
    __this_second_part}
    Frame 32: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{4F0C51D2-BC6F-4BA4-B390-207D4F49F697}, id 0
    Ethernet II, Src: AzureWaveTec_61:30:fd (14:d4:24:61:30:fd), Dst: TPLink_f1:17:bd (e8:48:b8:f1:17:bd)
    Internet Protocol Version 4, Src: 192.168.1.243, Dst: 208.115.231.62
    Transmission Control Protocol, Src Port: 62600, Dst Port: 443, Seq: 1, Ack: 2, Len: 0
```

Therefore, we can expect that, the other packet also has a commet

> Transmission Control Protocol, Src Port: 443, Dst Port: 63052, Seq: 278059, Ack: 9816, Len: 1440

Packet comments VishwaCTF{this_is_first_part > Frame 1516: 1494 bytes on wire (11952 bits), 1494 bytes captured (11952 bits) on interface \Device\NPF_{4F0C51D2-BC6F-4BA4-B390-207D4F49F69} > Ethernet II, Src: TPLink_f1:17:bd (e8:48:b8:f1:17:bd), Dst: AzureWaveTec_61:30:fd (14:d4:24:61:30:fd) > Internet Protocol Version 4, Src: 185.199.110.154, Dst: 192.168.1.243