

README

My tshark command is below:

```
tshark -o ip.defragment:TRUE -r pcap.file -R "sip && !sip.CSeq.method == OPTIONS && ip.src == 192.168.199.154 && udp.srcport == 5060"
```

After running this command, tshark finds 0 packets in Linux.

But in the wireshark when i unchecked the below preference from the IPv4 protocol, i see there are 10 packets.

Internet Protocol Version 4

- ☒ Decode IPv4 TOS field as DiffServ field
- ☐ Reassemble fragmented IPv4 datagrams
- ☒ Show IPv4 summary in protocol tree
- ☐ Validate the IPv4 checksum if possible
- ☒ Support packet-capture from IP TSO-enabled hardware
- ☒ Enable IPv4 geolocation
- ☐ Interpret Reserved flag as Security flag (RFC 3514)
- ☐ Try heuristic sub-dissectors first

UDP port(s)

After unchecking the "Reassemble fragmented IPV4 datagrams" box as you can see 10 packets seen in the wireshark but it does not work with tshark command on the linux.

sip && !sip.CSeq.method == OPTIONS && ip.src == 192.168.199.154 && udp.srcport == 5060						
No.	Time	Source	Destination	Protocol	Length	Info
2	2023-05-12 13:51:18,407403286	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
6	2023-05-12 13:51:19,240503618	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
12	2023-05-12 13:51:19,949476546	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
16	2023-05-12 13:51:20,538473346	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
22	2023-05-12 13:51:21,402994875	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
26	2023-05-12 13:51:22,178248109	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
30	2023-05-12 13:51:22,827241049	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
34	2023-05-12 13:51:23,525300640	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
40	2023-05-12 13:51:24,183989896	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP
46	2023-05-12 13:51:27,695102407	192.168.199.154	47.168.116.58	SIP/SDP	1420	Request: INVITE sip:ua1100001@sattraffic11.com;lr;transport=UDP