Praktikum Modul 1

“Crimping dan Wireshark”

Disusun oleh Kelompok D-06 dengan Anggota:

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Jaringan Komputer D

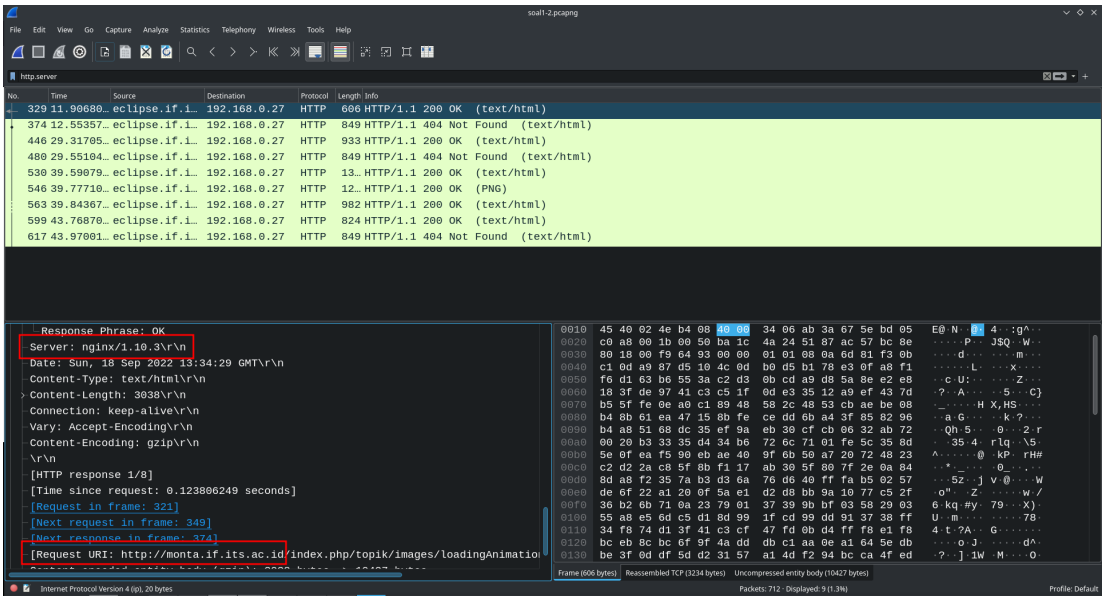
Departemen Teknik Informatika

Fakultas Teknologi Elektro dan Informatika Cerdas

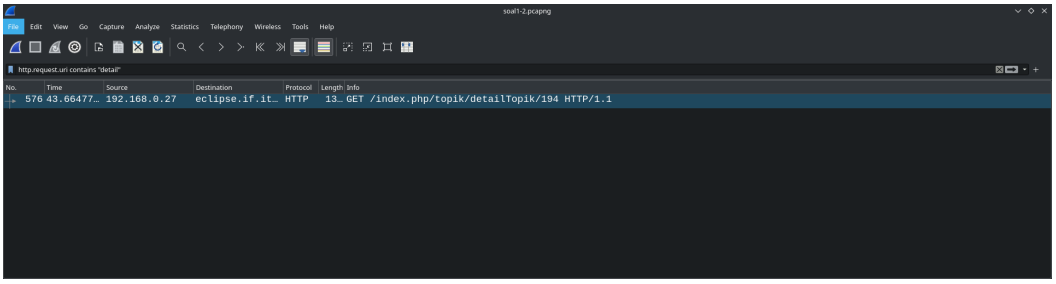
Institut Teknologi Sepuluh Nopember

2022/2023

1. Sebutkan web server yang digunakan pada "monta.if.its.ac.id"!
   Jawab:
   “monta.if.its.ac.id” menggunakan web server nginx “**nginx/1.10.3\r\n**”



2. Ishaq sedang bingung mencari topik ta untuk semester ini , lalu ia datang ke website monta dan menemukan **detail topik** pada website “monta.if.its.ac.id” , judul TA apa yang dibuka oleh ishaq ?
   Jawab:
   1. Pertama, filter pada display filter dengan **http.request.uri contains “detail”** untuk mendapatkan keyword dari “detail topik” pada soal
   2. Lalu didapatkan info **/index.php/topik/detailTopik/194**



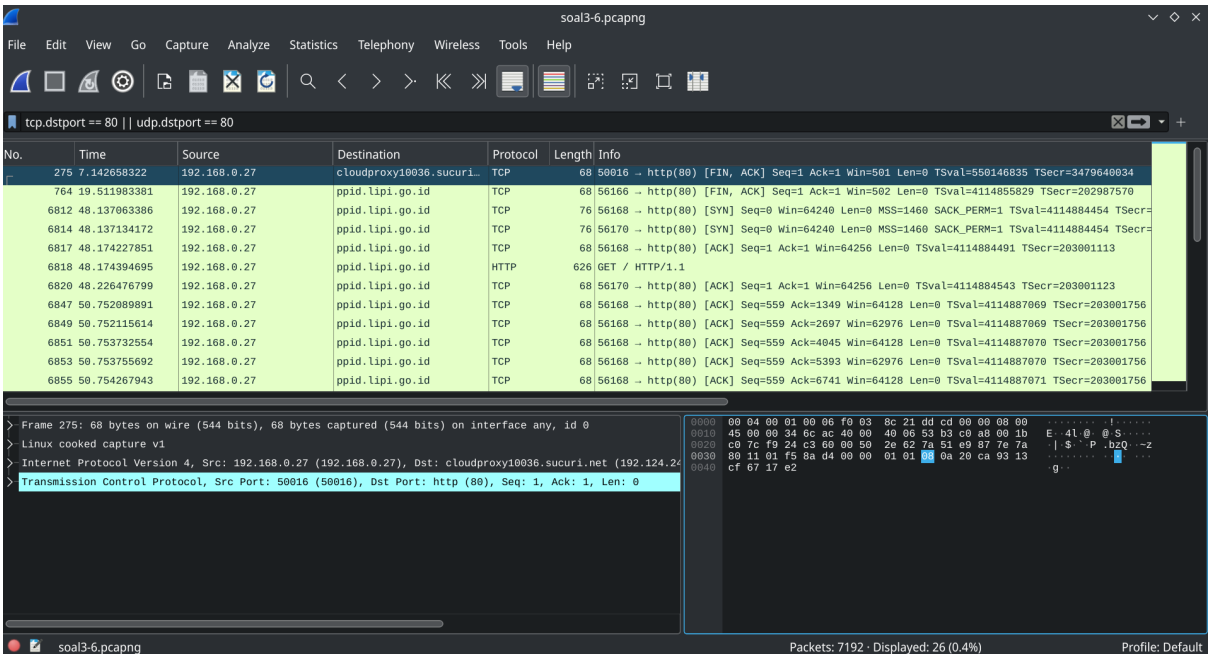
   3. Export objects, ambil file html-nya

   Dari file html “194”, judul TA-nya adalah “**Evaluasi unjuk kerja User Space Filesystem FUSE**” atau dengan judul “**Evaluasi unjuk kerja User Space Filesystem (FUSE)”** pada http://monta.if.its.ac.id/index.php/topik/detailTopik/194.

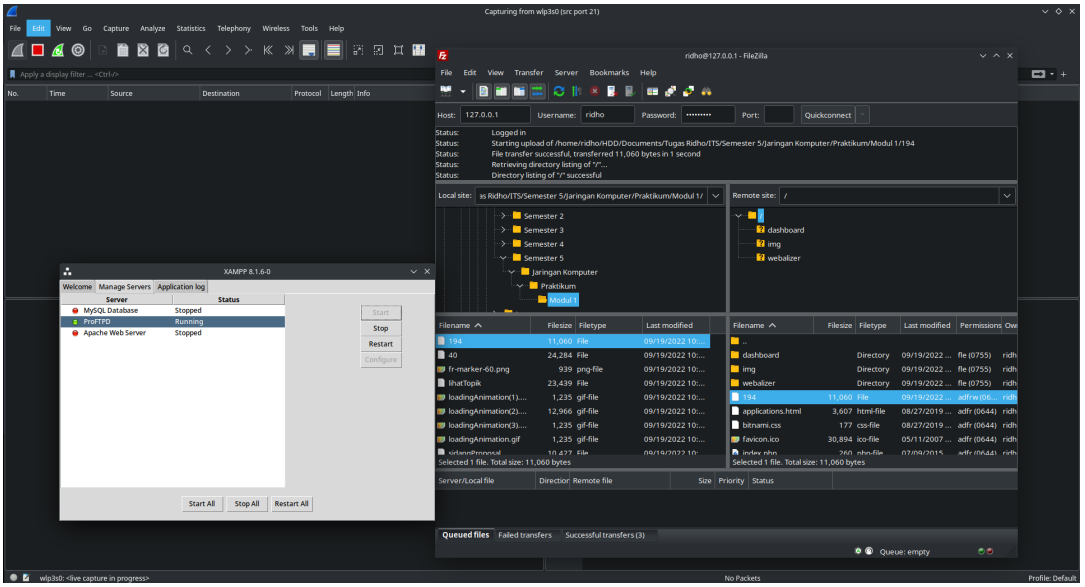
```
    <div class="box-header header-tabs">
    <ul>
        <li><a href="http://monta.if.its.ac.id/index.php/topik/lihatTopik"  title="Daftar Semua Topik TA">Semua</a></li>
                <!--li><a href="http://monta.if.its.ac.id/index.php/topik/daftarTopikDosen"  title="Daftar Dosen Yang Memiliki Topik TA">Topik
Dosen</a></li-->
    </ul>
</div>    <div class="alpha omega">
        <!-- judul halaman + gambar-->
        <div id="clear"></div>
        <h1>Topik Tugas Akhir</h1>

<h2 style="margin: 1em 0 0 15px;"> <span class="mw-headline">Evaluasi unjuk kerja User Space Filesystem &#40;FUSE&#41;</span></h2>
<h6 style="margin: 0 0 1em 15px;font-size: 12px;display:inline">oleh WAHYU SUADI, Rabu 17 Maret 2021 pukul 05:13:50 WIB</h6>
<div style="display: inline;float: right;padding: 1em 1em 0 0; font-size: 14px;">
    <span class="fr-value00">KBK : </span><span class="fr-value80">AJK</span>
    <span class="fr-value00">Status : </span><span class="fr-value100">Belum Diambil</span>
</div>
<div style="overflow:hidden; margin:3em .2em .2em .2em;min-height:400px;">
    <table width=400 border=1>
    <tr>
        <td style="margin:0; padding:0 1em 0 1em; font-size:100%;">
            <p>
 User Space Filesystem &#40;FUSE&#41; digunakan untuk memudahkan implementasi filesystem di Linux. Sudah ada pengukuran kinerja FUSE (paper1)
dan sudah diperdalam lagi di (paper2). Sudah banyak optimisasi dilakukan sejak (paper1), salah satunya adalah kemampuan multithread. Tujuan
tugas akhir ini adalah eksplorasi kinerja dari FUSE terkini. Yang dibandingkan adalah kinerja native (ext4), FUSE (c library) dan go (link1).
Pengukurannya lihat (paper1).</p>
<p>
  </p>
```

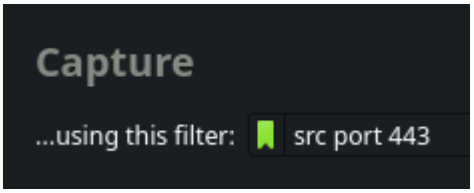
3. Filter sehingga wireshark hanya menampilkan paket yang menuju port 80!
   Jawab:
   Pada display filter, terapkan:
   tcp.dstport == 80 || udp.dstport == 80

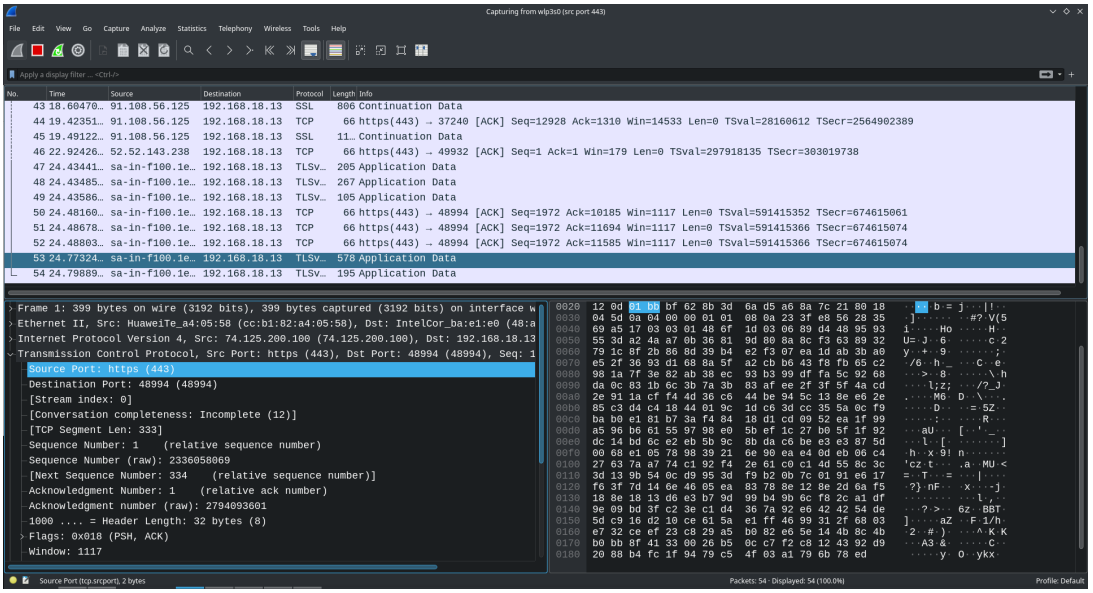


4. Filter sehingga wireshark hanya mengambil paket yang berasal dari port 21!
   Jawab:
   Pada capture filter, terapkan:
   src port 21

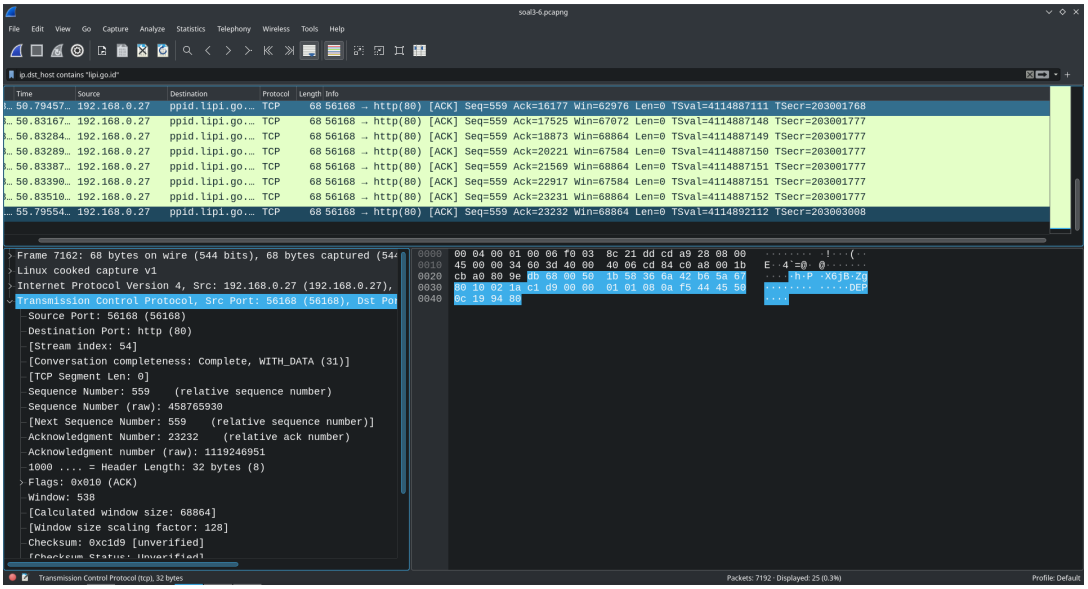


5. Filter sehingga wireshark hanya mengambil paket yang berasal dari port 443!
   Jawab:
   Pada capture filter, terapkan:
   src port 443

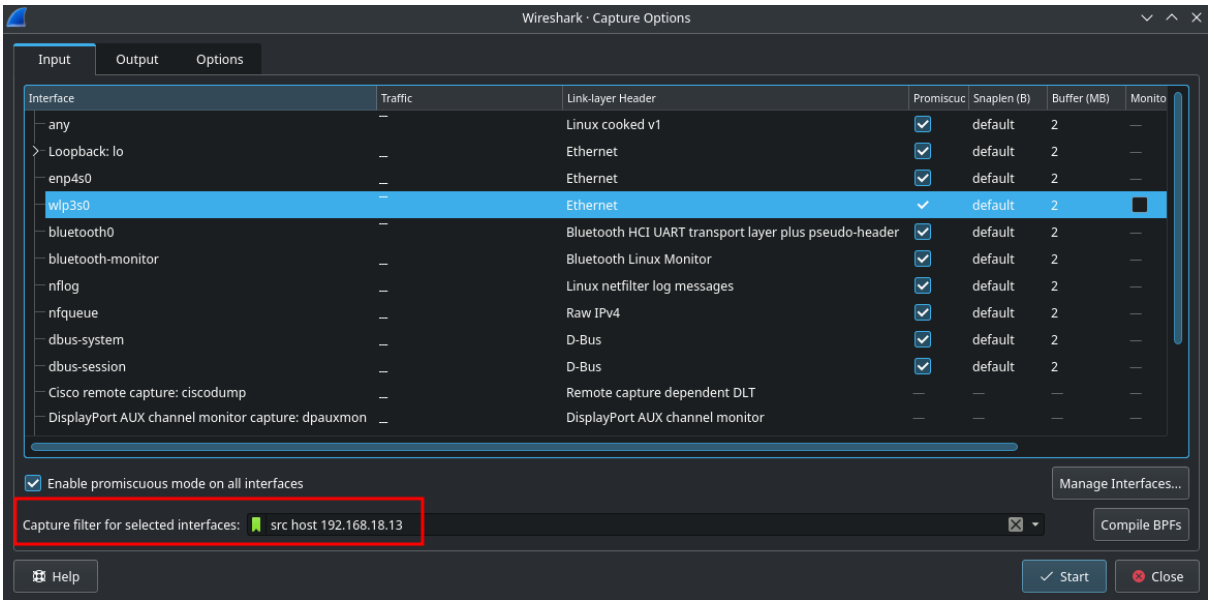


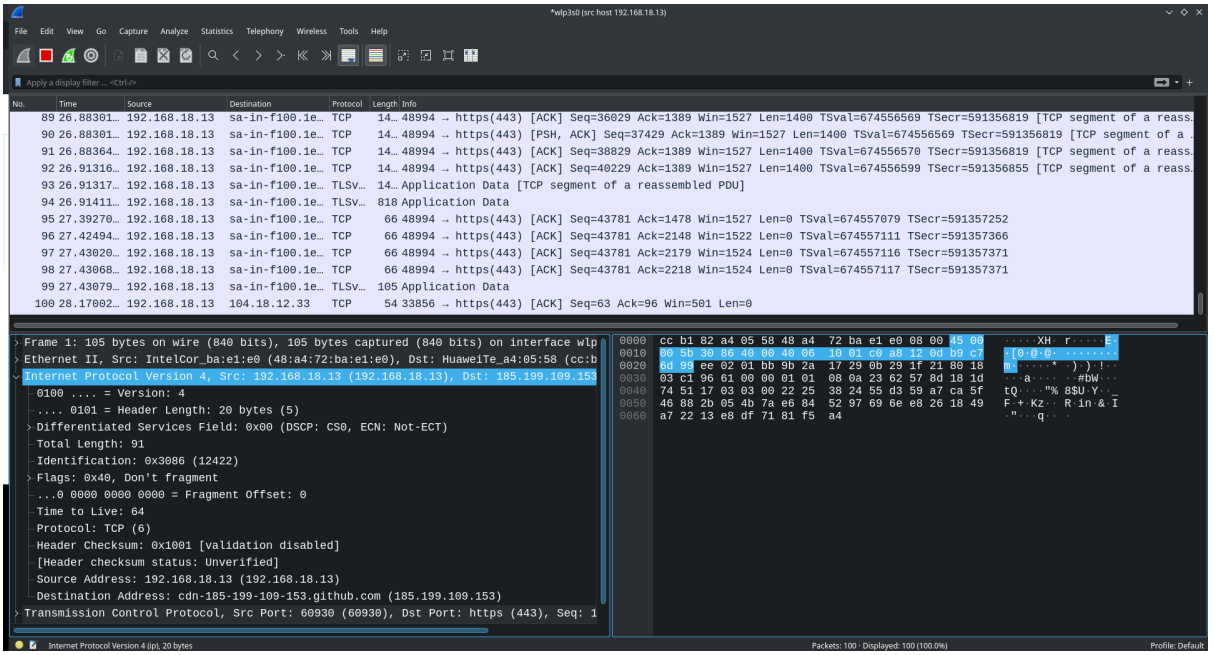


6. Filter sehingga wireshark hanya menampilkan paket yang menuju ke lipi.go.id !
   Jawab:
   Pada display filter, terapkan:
   ip.dst_host contains “lipi.go.id”



7. Filter sehingga wireshark hanya mengambil paket yang berasal dari ip kalian!
   Jawab:
   Pada capture filter, terapkan:
   src host <ip_kita>, misal: **src host 192.168.18.13**





Untuk soal 8-10, silahkan baca cerita di bawah ini!

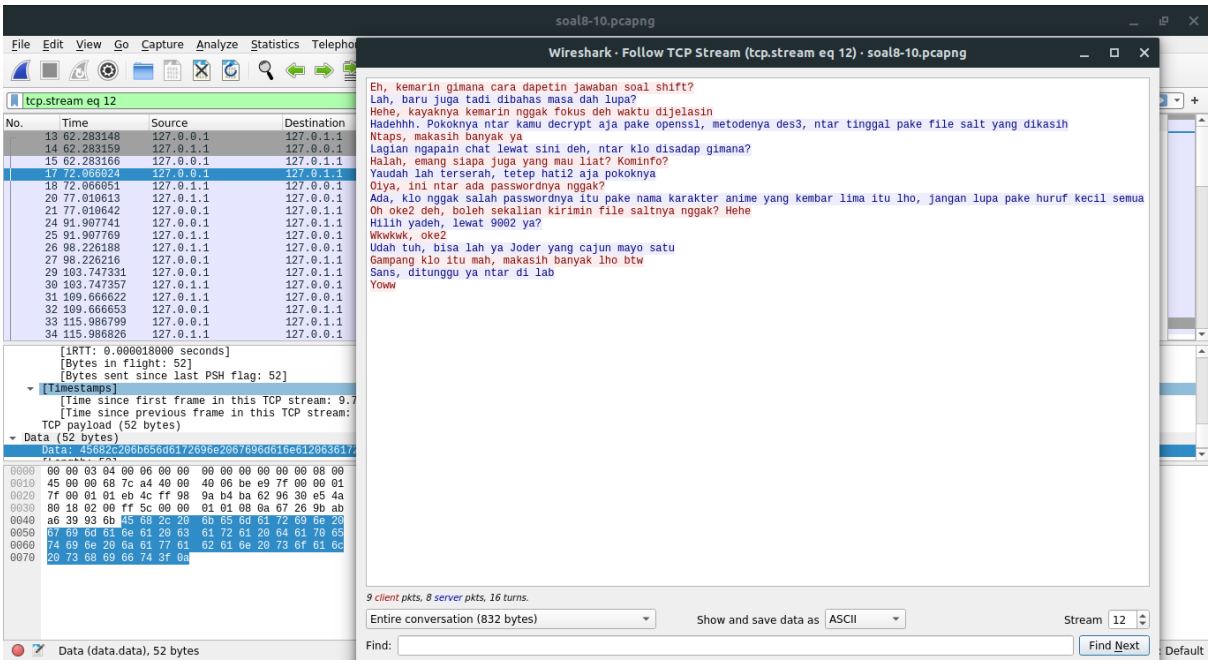
Di sebuah planet bernama Viltrumite, terdapat Kementerian Komunikasi dan Informatika yang baru saja menetapkan kebijakan baru. Dalam kebijakan baru tersebut, pemerintah dapat mengakses data pribadi masyarakat secara bebas jika memang dibutuhkan, baik dengan maupun tanpa persetujuan pihak yang bersangkutan. Sebagai mahasiswa yang sedang melaksanakan program magang di kementerian tersebut, kalian mendapat tugas berupa penyadapan percakapan mahasiswa yang diduga melakukan tindak kecurangan dalam kegiatan Praktikum Komunikasi Data dan Jaringan Komputer 2022. Selain itu, terdapat sebuah password rahasia (flag) yang diduga merupakan milik sebuah organisasi bawah tanah yang selama ini tidak sejalan dengan pemerintahan Planet Viltrumite. Tunggu apa lagi, segera kerjakan tugas magang tersebut agar kalian bisa mendapatkan pujian serta kenaikan jabatan di kementerian tersebut!

8. Telusuri aliran paket dalam file .pcap yang diberikan, cari informasi berguna berupa percakapan antara dua mahasiswa terkait tindakan kecurangan pada kegiatan praktikum. Percakapan tersebut dilaporkan menggunakan protokol jaringan dengan tingkat keandalan yang tinggi dalam pertukaran datanya sehingga kalian perlu menerapkan filter dengan protokol yang tersebut.

Jawab:

Cara pertama -> Menggunakan display filter dengan syntax berikut:

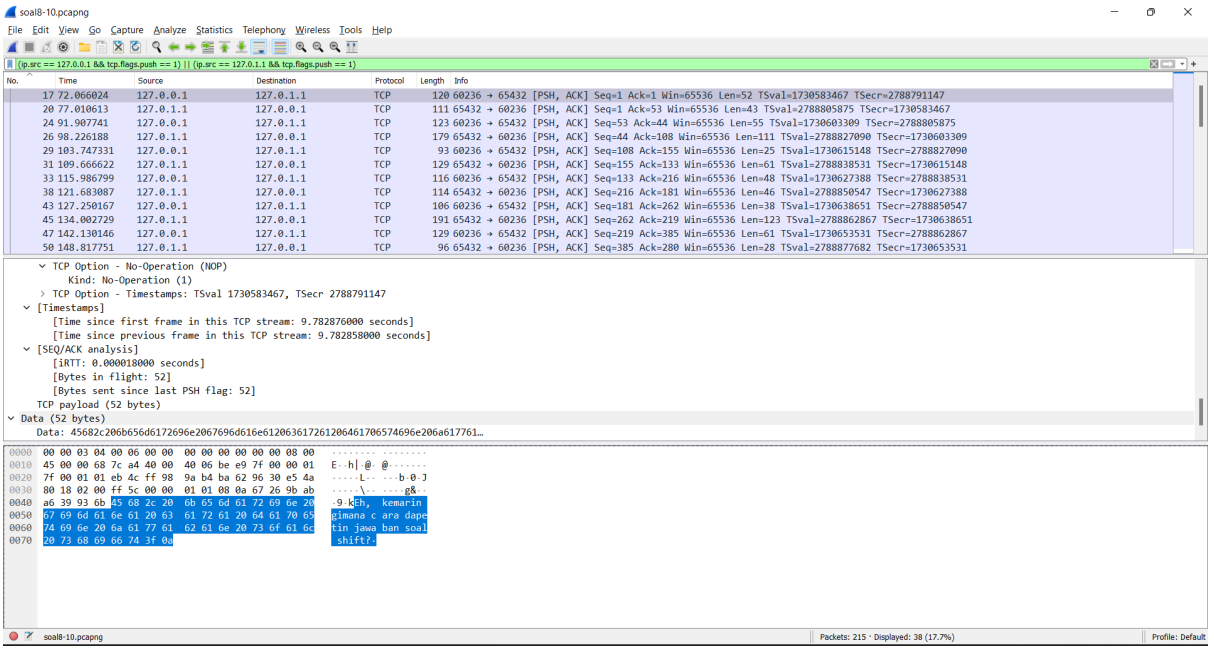
tcp.stream eq 12

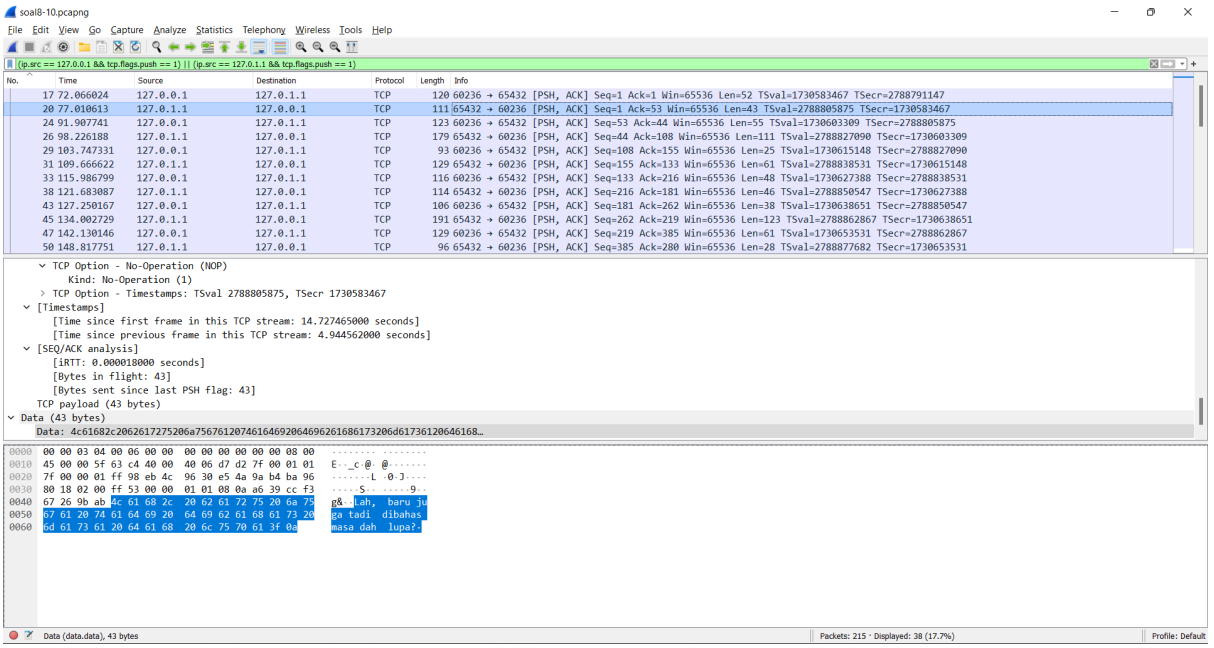


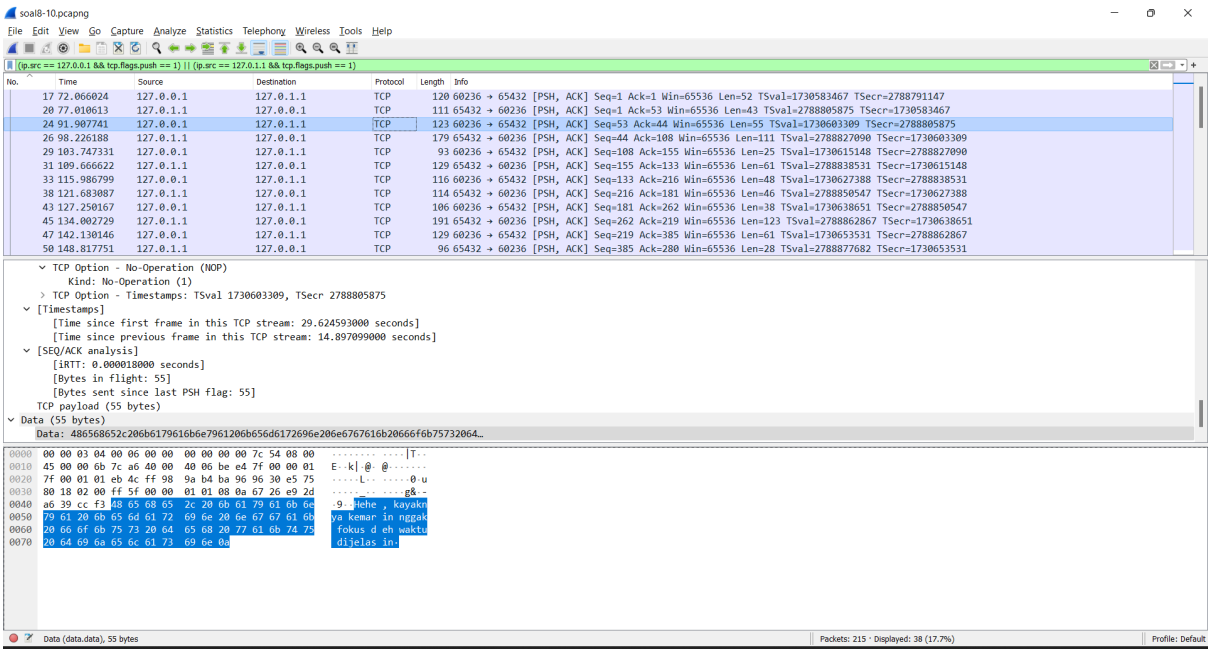
Cara kedua -> Menggunakan display filter dengan syntax sebagai berikut:

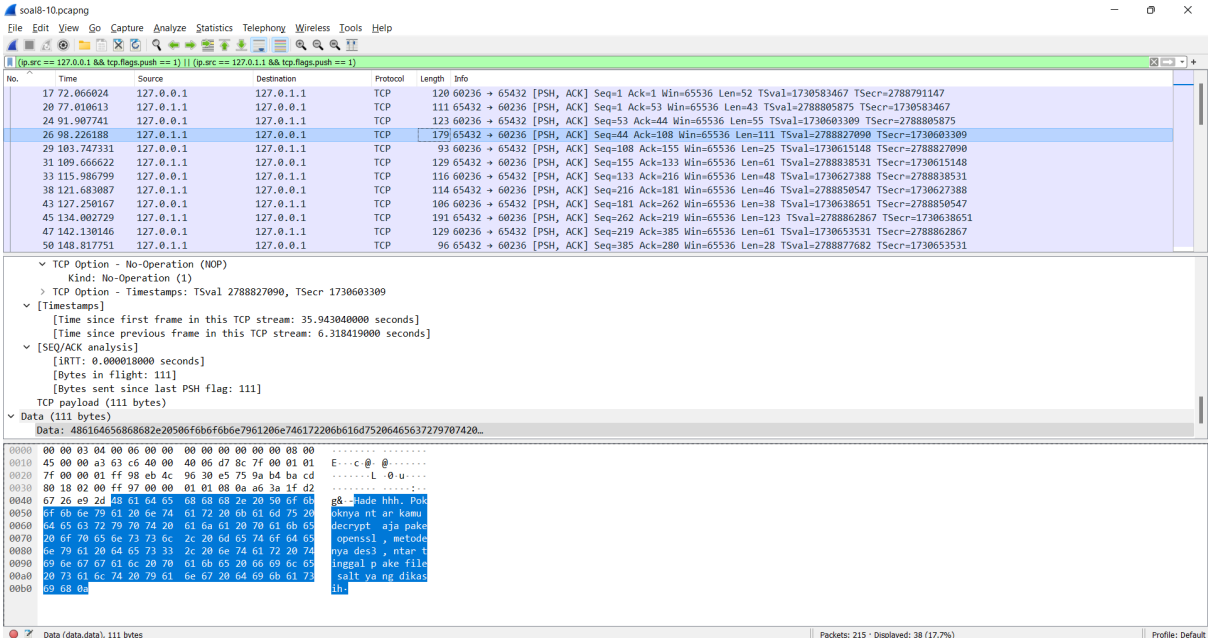
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)

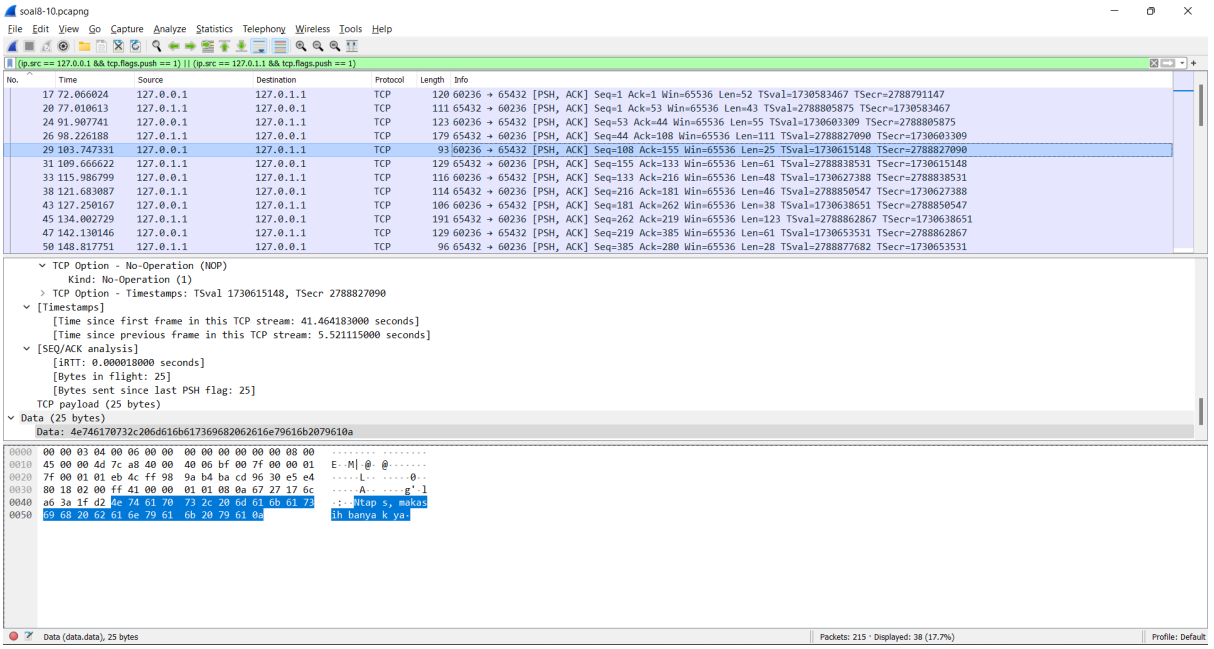
Untuk dokumentasi dari percakapan antara dua mahasiswa yang melakukan tindakan kecurangan pada praktikum, sebagai berikut:

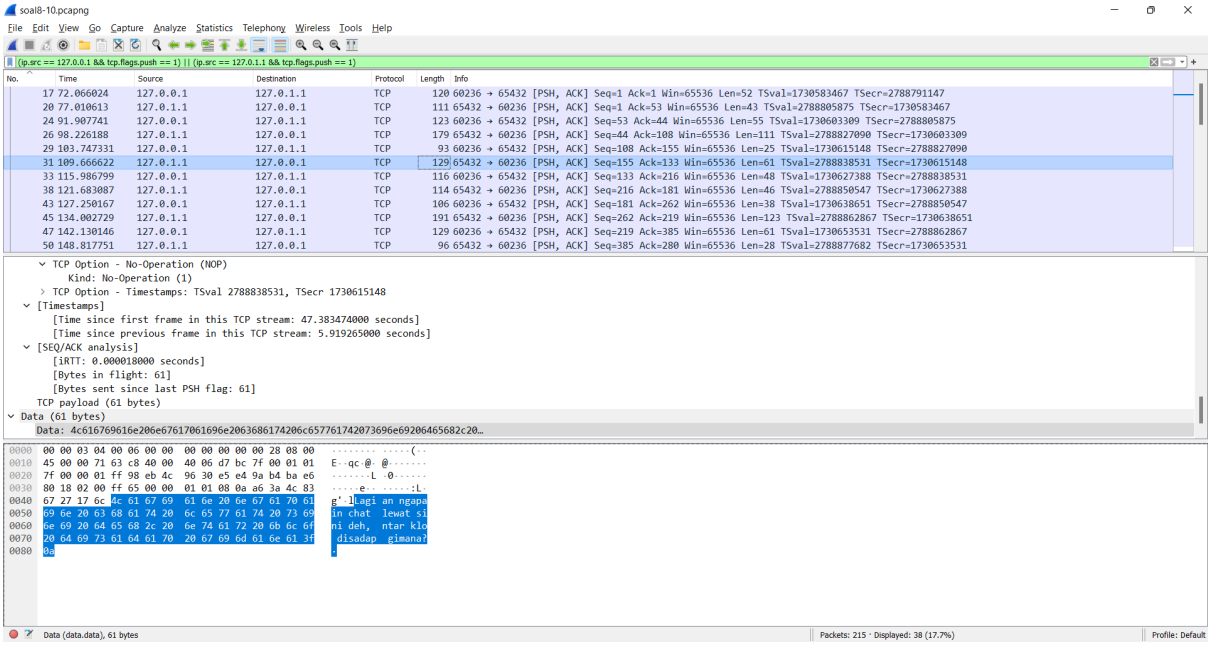


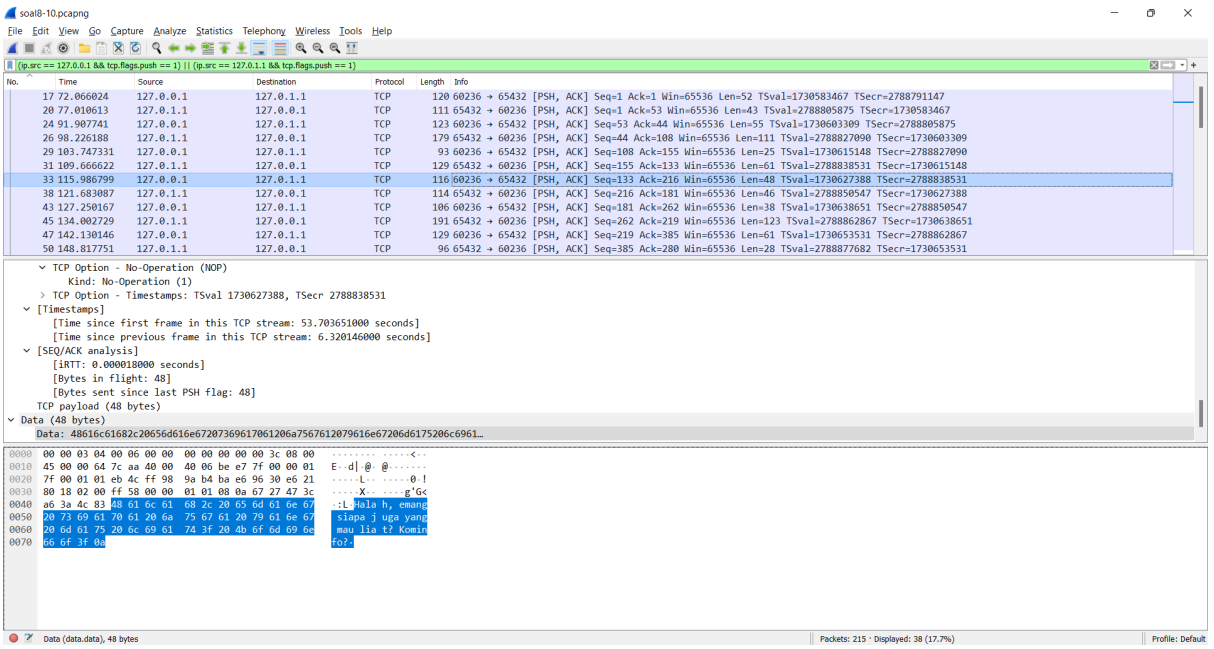

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788805875, TSecr 1730583467
[Timestamps]
[Time since first frame in this TCP stream: 14.727465000 seconds]
[Time since previous frame in this TCP stream: 4.944562000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 43]
[Bytes sent since last PSH flag: 43]
TCP payload (43 bytes)
Data (43 bytes)
Data: 4c61682c2062617275206a7567612074616469206469626168617320646168...
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 5f 63 c4 40 00 40 06 d7 d2 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 4c 96 30 e5 4a 9a b4 ba 96
0030 80 18 02 00 ff 53 00 00 01 01 08 0a a6 39 cc f3
0040 67 26 9b ab 4c 61 68 2c 20 62 61 72 75 20 6a 75
0050 67 61 20 74 61 64 69 20 64 69 62 61 68 61 73 20
0060 6d 61 73 61 20 64 61 68 20 6c 75 70 61 3f 0a
Data (data.data), 43 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

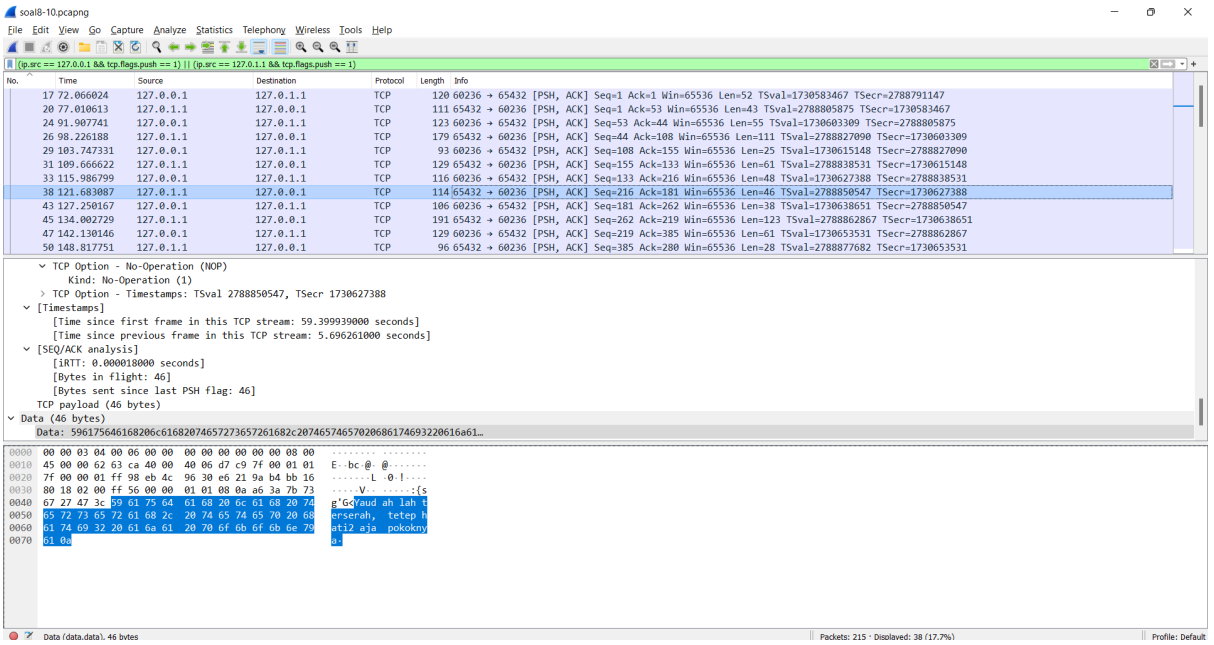

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1730603309, TSecr 2788805875
[Timestamps]
[Time since first frame in this TCP stream: 29.624593000 seconds]
[Time since previous frame in this TCP stream: 14.897099000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 55]
[Bytes sent since last PSH flag: 55]
TCP payload (55 bytes)
Data (55 bytes)
Data: 486568652c206b6179616b6e796120b656d6172696e206e6767616b20666f6b75732064...
0000 00 00 03 04 00 06 00 00 00 00 00 00 7c 54 08 00
0010 45 00 00 6b 7c a6 40 00 40 06 be e4 7f 00 00 01
0020 7f 00 01 01 eb 4c ff 98 9a b4 ba 96 96 30 e5 75
0030 80 18 02 00 ff 5f 00 00 01 01 08 0a 67 26 e9 2d
0040 a6 39 cc f3 48 65 68 65 2c 20 6b 61 79 61 6b 6e
0050 79 61 20 6b 65 6d 61 72 69 6e 20 6e 67 67 61 6b
0060 20 66 6f 6b 75 73 20 64 65 68 20 77 61 6b 74 75
0070 20 64 69 6a 65 6c 61 73 69 6e 0a
Data (data.data), 55 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

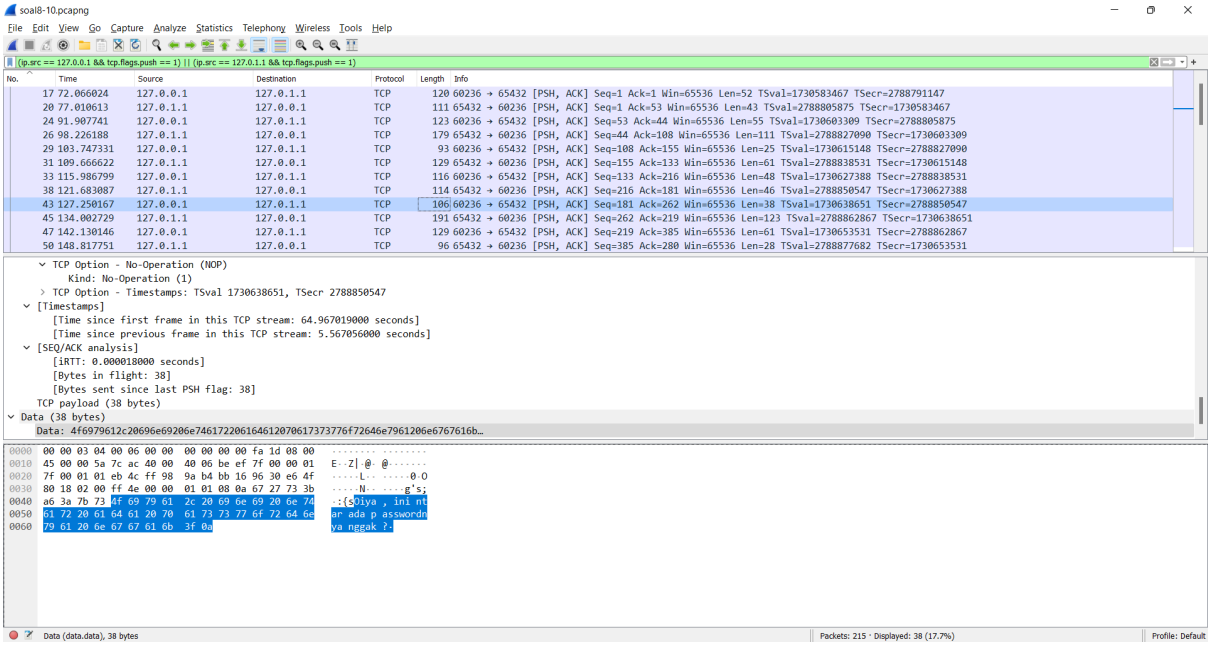

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788827090, TSecr 1730603309
[Timestamps]
[Time since first frame in this TCP stream: 35.943040000 seconds]
[Time since previous frame in this TCP stream: 6.318419000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 111]
[Bytes sent since last PSH flag: 111]
TCP payload (111 bytes)
Data (111 bytes)
Data: 486164656868682e20506f6b6f6b6e7961206e746172206b616d7520646563727907420…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 a3 63 c6 40 00 40 06 d7 8c 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 4c 96 30 e5 75 9a b4 ba cd
0030 80 18 02 00 ff 97 00 00 01 01 08 0a a6 3a 1f d2
0040 67 26 e9 2d 48 61 64 65 68 68 68 2e 20 50 6f 6b
0050 6f 6b 6e 79 61 20 6e 74 61 72 20 6b 61 6d 75 20
0060 64 65 63 72 79 70 74 20 61 6a 61 20 70 61 6b 65
0070 20 6f 70 65 6e 73 73 6c 2c 20 6d 65 74 6f 64 65
0080 6e 79 61 20 64 65 73 33 2c 20 6e 74 61 72 20 74
0090 69 6e 67 67 61 6c 20 70 61 6b 65 20 66 69 6c 65
00a0 20 73 61 6c 74 20 79 61 6e 67 20 64 69 6b 61 73
00b0 69 68 0a
Data (data.data), 111 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1730615148, TSecr 2788827090
[Timestamps]
[Time since first frame in this TCP stream: 41.464183000 seconds]
[Time since previous frame in this TCP stream: 5.521115000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 25]
[Bytes sent since last PSH flag: 25]
TCP payload (25 bytes)
Data (25 bytes)
Data: 4e746170732c206d616b617369682062616e79616b2079610a
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 4d 7c a8 40 00 40 06 bf 00 7f 00 00 01
0020 7f 00 01 01 eb 4c ff 98 9a b4 ba cd 96 30 e5 e4
0030 80 18 02 00 ff 41 00 00 01 01 08 0a 67 27 17 6c
0040 a6 3a 1f d2 4e 74 61 70 73 2c 20 6d 61 6b 61 73
0050 69 68 20 62 61 6e 79 61 6b 20 79 61 0a
Data (data.data), 25 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788838531, TSecr 1730615148
[Timestamps]
[Time since first frame in this TCP stream: 47.383474000 seconds]
[Time since previous frame in this TCP stream: 5.919265000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 61]
[Bytes sent since last PSH flag: 61]
TCP payload (61 bytes)
Data (61 bytes)
Data: 4c616769616e206e67617061696e2063686174206c6577617420736e69206465682c20…
0000 00 00 03 04 00 06 00 00 00 00 00 00 28 08 00 ····· ····· ····(··
0010 45 00 00 71 63 c8 40 00 40 06 d7 bc 7f 00 01 01 E··qc·@· @·····
0020 7f 00 00 01 ff 98 eb 4c 96 30 e5 e4 9a b4 ba e6 ·····L· 0·····
0030 80 18 02 00 ff 65 00 00 01 01 08 0a a6 3a 4c 83 ·····e·· ·····:L·
0040 67 27 17 6c 4c 61 67 69 61 6e 20 6e 67 61 70 61 g'·lLagi an ngapa
0050 69 6e 20 63 68 61 74 20 6c 65 77 61 74 20 73 69 in chat lewat si
0060 6e 69 20 64 65 68 2c 20 6e 74 61 72 20 6b 6c 6f ni deh, ntar klo
0070 20 64 69 73 61 64 61 70 20 67 69 6d 61 6e 61 3f disadap gimana?
0080 0a ·
Data (data.data), 61 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1730627388, TSecr 2788838531
[Timestamps]
[Time since first frame in this TCP stream: 53.703651000 seconds]
[Time since previous frame in this TCP stream: 6.320146000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 48]
[Bytes sent since last PSH flag: 48]
TCP payload (48 bytes)
Data (48 bytes)
Data: 48616c61682c20656d616e6720736961706120a7567612079616e67206d6175206c6961…
0000 00 00 03 04 00 06 00 00 00 00 00 00 3c 08 00 ····· ····· ····<··
0010 45 00 00 64 7c aa 40 00 40 06 be e7 7f 00 00 01 E··d|·@· @·····
0020 7f 00 01 01 eb 4c ff 98 9a b4 ba e6 96 30 e6 21 ·····L· ·····0·!
0030 80 18 02 00 ff 58 00 00 01 01 08 0a 67 27 47 3c ·····X·· ····g'G<
0040 a6 3a 4c 83 48 61 6c 61 68 2c 20 65 6d 61 6e 67 ·:L·Hala h, emang
0050 20 73 69 61 70 61 20 6a 75 67 61 20 79 61 6e 67 siapa j uga yang
0060 20 6d 61 75 20 6c 69 61 74 3f 20 4b 6f 6d 69 6e mau lia t? Komin
0070 66 6f 3f 0a fo?·
Data (data.data), 48 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788850547, TSecr 1730627388
[Timestamps]
[Time since first frame in this TCP stream: 59.399939000 seconds]
[Time since previous frame in this TCP stream: 5.696261000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 46]
[Bytes sent since last PSH flag: 46]
TCP payload (46 bytes)
Data (46 bytes)
Data: 596175646168206c6168207465727365726168 2c207465746570206861746932 0616a61…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 62 63 ca 40 00 40 06 d7 c9 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 4c 96 30 e6 21 9a b4 bb 16
0030 80 18 02 00 ff 56 00 00 01 01 08 0a a6 3a 7b 73
0040 67 27 47 3c 59 61 75 64 61 68 20 6c 61 68 20 74
0050 65 72 73 65 72 61 68 2c 20 74 65 74 65 70 20 68
0060 61 74 69 32 20 61 6a 61 20 70 6f 6b 6f 6b 6e 79
0070 61 0a
Data (data.data), 46 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
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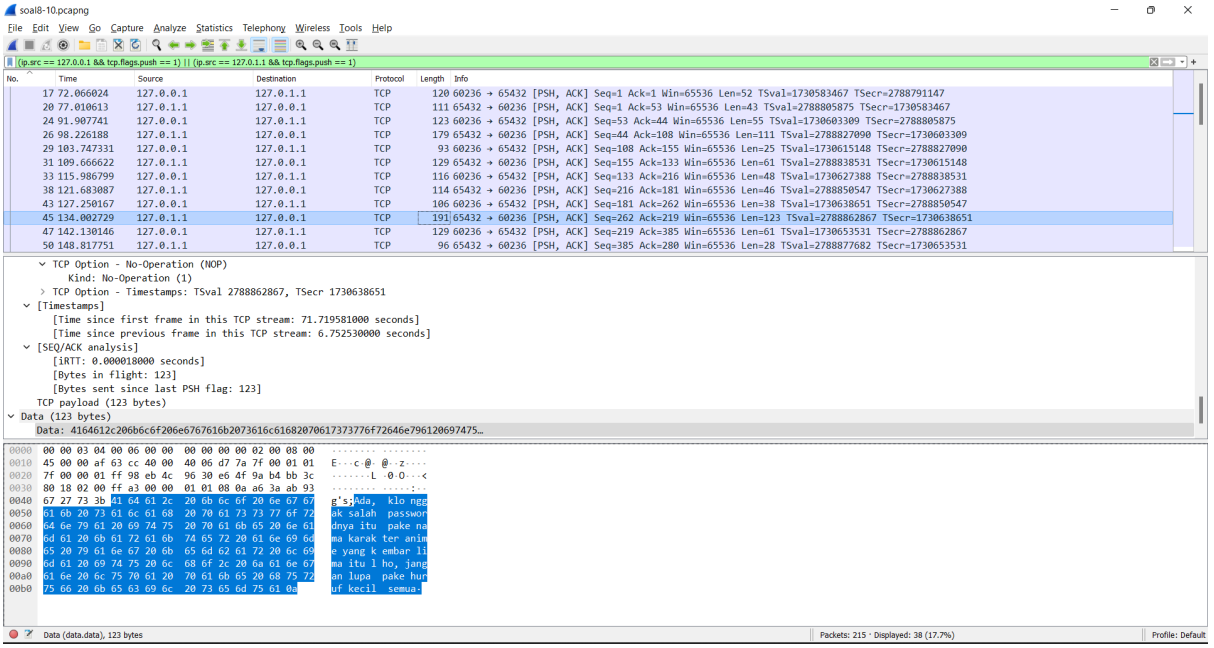
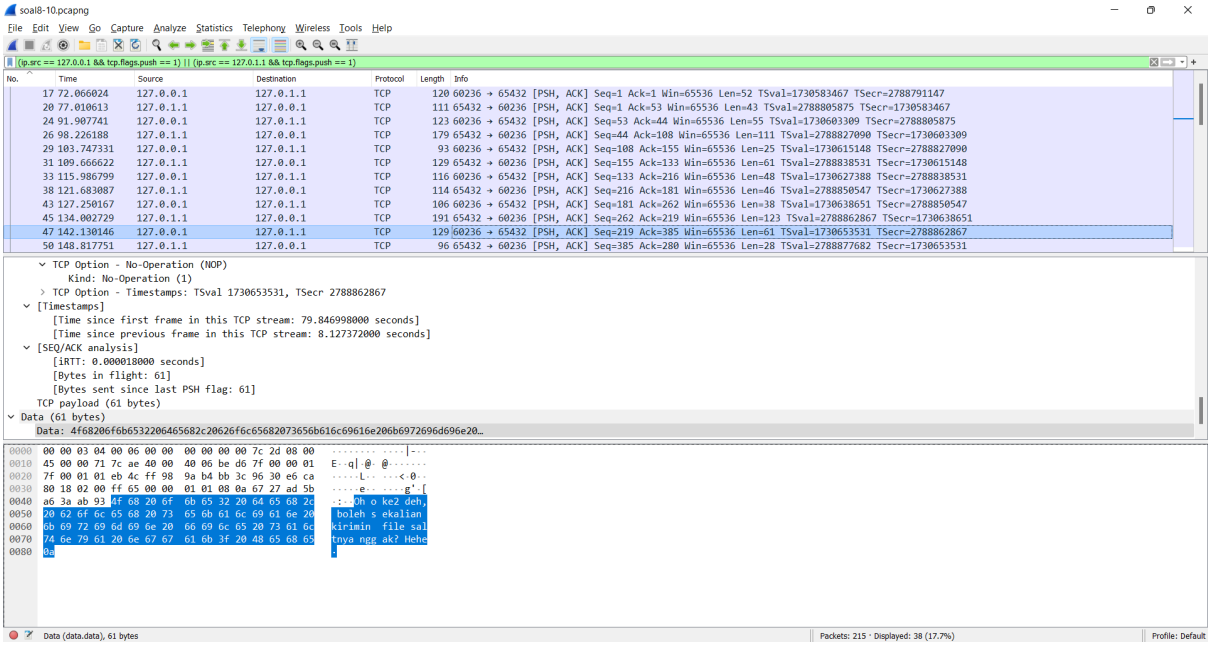
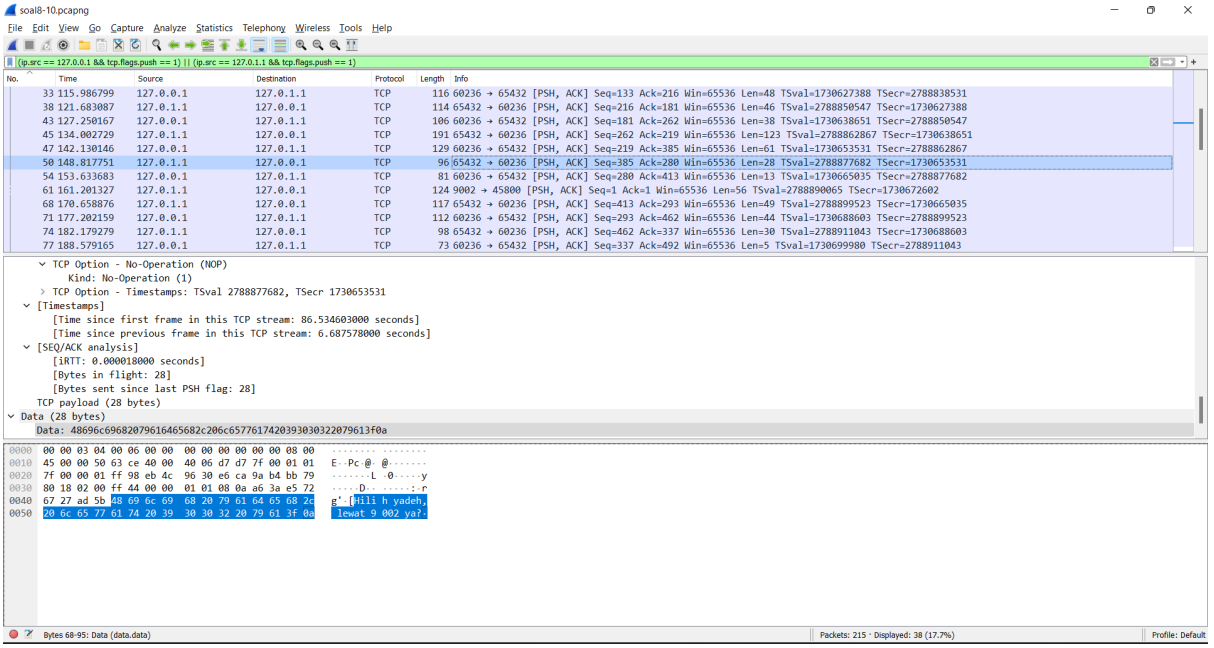
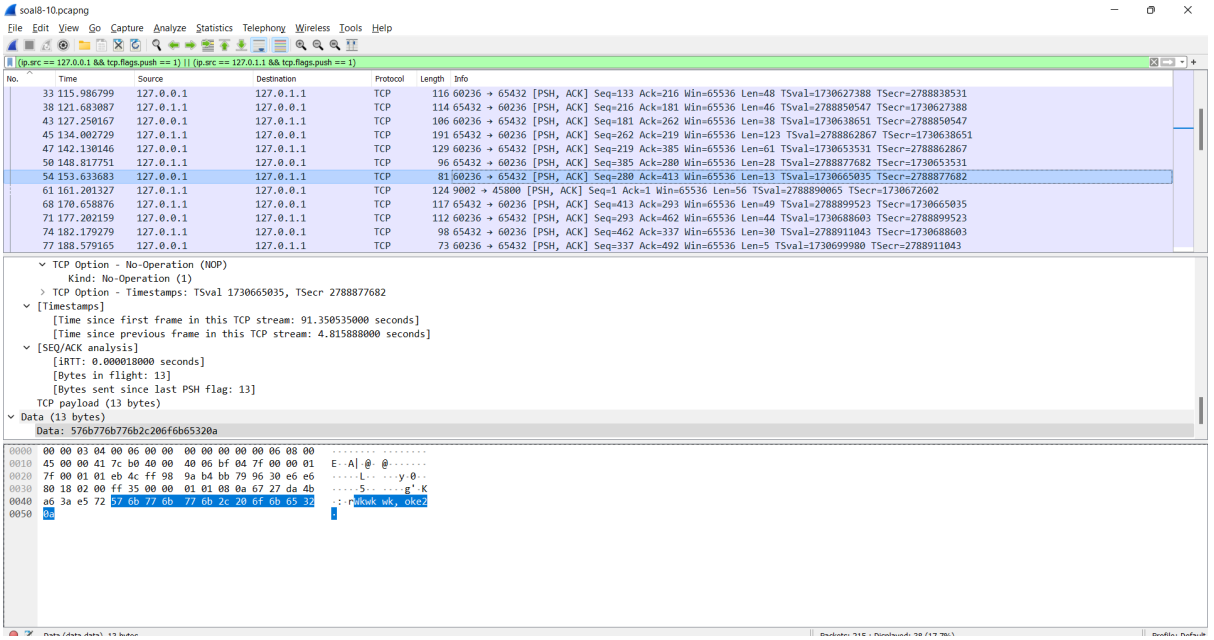
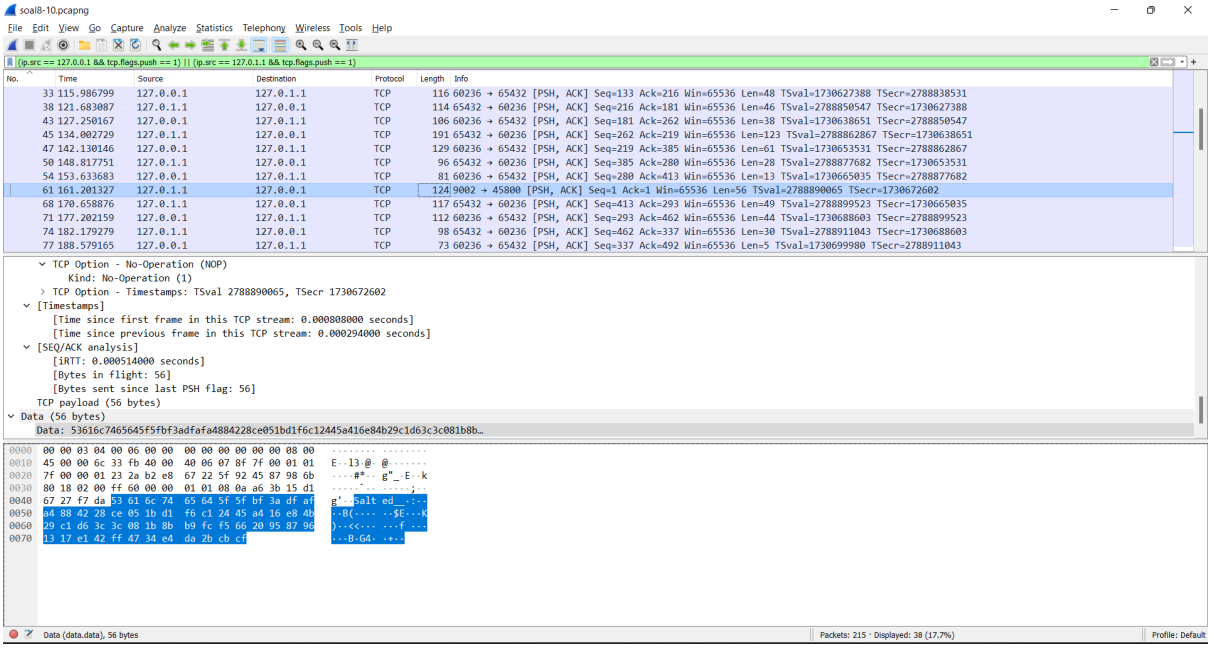
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1730638651, TSecr 2788850547
[Timestamps]
[Time since first frame in this TCP stream: 64.967019000 seconds]
[Time since previous frame in this TCP stream: 5.567056000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 38]
[Bytes sent since last PSH flag: 38]
TCP payload (38 bytes)
Data (38 bytes)
Data: 4f6979612c20696e69206e7461722061646120706173737 6f72646e7961206e6767616b…
0000 00 00 03 04 00 06 00 00 00 00 00 00 fa 1d 08 00
0010 45 00 00 5a 7c ac 40 00 40 06 be ef 7f 00 00 01
0020 7f 00 01 01 eb 4c ff 98 9a b4 bb 16 96 30 e6 4f
0030 80 18 02 00 ff 4e 00 00 01 01 08 0a 67 27 73 3b
0040 a6 3a 7b 73 4f 69 79 61 2c 20 69 6e 69 20 6e 74
0050 61 72 20 61 64 61 20 70 61 73 73 77 6f 72 64 6e
0060 79 61 20 6e 67 67 61 6b 3f 0a
Data (data.data), 38 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

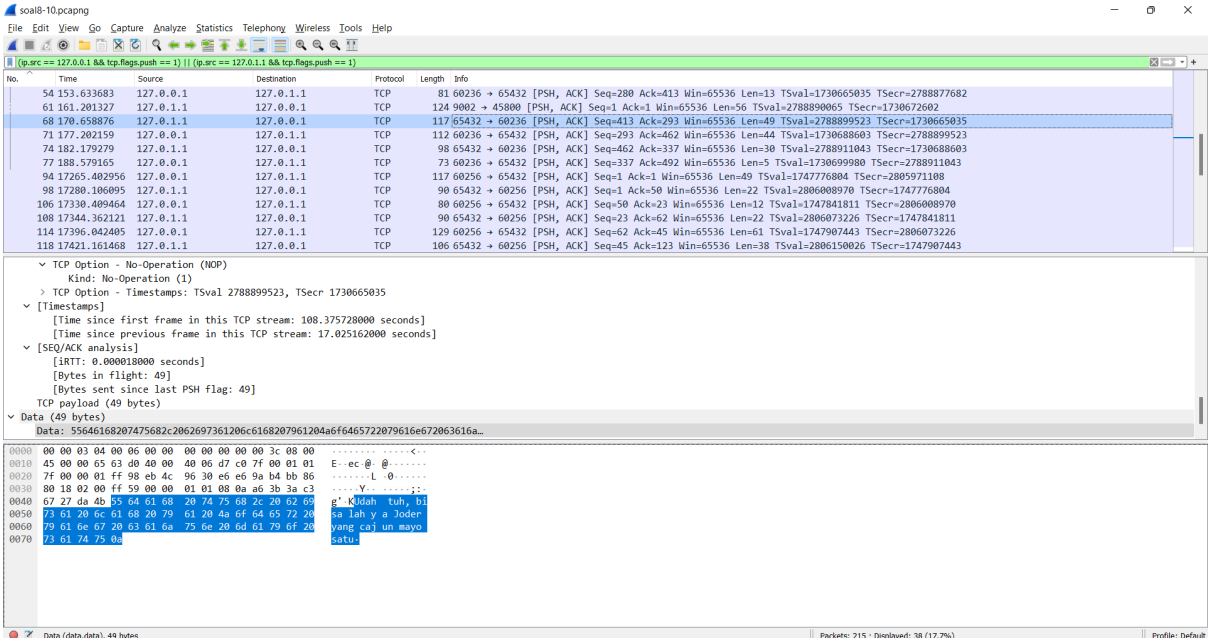

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788862867, TSecr 1730638651
[Timestamps]
[Time since first frame in this TCP stream: 71.719581000 seconds]
[Time since previous frame in this TCP stream: 6.752530000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 123]
[Bytes sent since last PSH flag: 123]
TCP payload (123 bytes)
Data (123 bytes)
Data: 4164612c206b6c6f206e6767616b2073616c6168207061737376f72646e796120697475…
0000 00 00 03 04 00 06 00 00 00 00 00 00 02 00 08 00
0010 45 00 00 af 63 cc 40 00 40 06 d7 7a 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 4c 96 30 e6 4f 9a b4 bb 3c
0030 80 18 02 00 ff a3 00 00 01 01 08 0a a6 3a ab 93
0040 67 27 73 3b 41 64 61 2c 20 6b 6c 6f 20 6e 67 67
0050 61 6b 20 73 61 6c 61 68 20 70 61 73 73 77 6f 72
0060 64 6e 79 61 20 69 74 75 20 70 61 6b 65 20 6e 61
0070 6d 61 20 6b 61 72 61 6b 74 65 72 20 61 6e 69 6d
0080 65 20 79 61 6e 67 20 6b 65 6d 62 61 72 20 6c 69
0090 6d 61 20 69 74 75 20 6c 68 6f 2c 20 6a 61 6e 67
00a0 61 6e 20 6c 75 70 61 20 70 61 6b 65 20 68 75 72
00b0 75 66 20 6b 65 63 69 6c 20 73 65 6d 75 61 0a
Data (data.data), 123 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

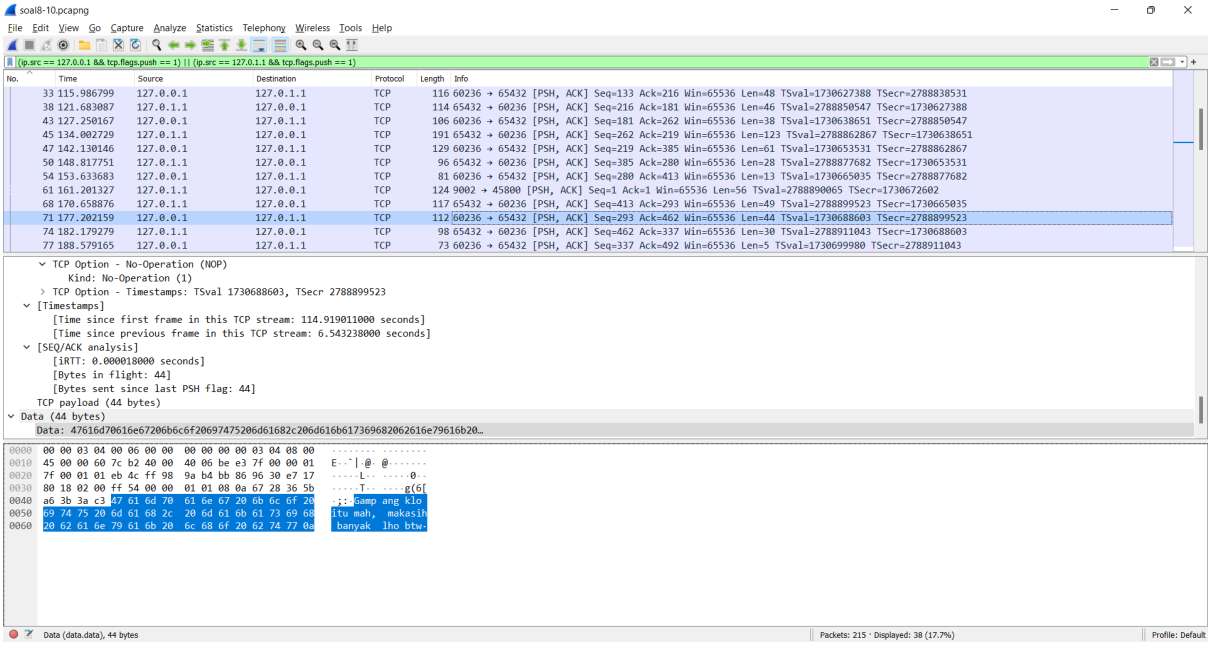

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
17 72.066024 127.0.0.1 127.0.1.1 TCP 120 60236 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=52 TSval=1730583467 TSecr=2788791147
20 77.010613 127.0.1.1 127.0.0.1 TCP 111 65432 → 60236 [PSH, ACK] Seq=1 Ack=53 Win=65536 Len=43 TSval=2788805875 TSecr=1730583467
24 91.907741 127.0.0.1 127.0.1.1 TCP 123 60236 → 65432 [PSH, ACK] Seq=53 Ack=44 Win=65536 Len=55 TSval=1730603309 TSecr=2788805875
26 98.226188 127.0.1.1 127.0.0.1 TCP 179 65432 → 60236 [PSH, ACK] Seq=44 Ack=108 Win=65536 Len=111 TSval=2788827090 TSecr=1730603309
29 103.747331 127.0.0.1 127.0.1.1 TCP 93 60236 → 65432 [PSH, ACK] Seq=108 Ack=155 Win=65536 Len=25 TSval=1730615148 TSecr=2788827090
31 109.666622 127.0.1.1 127.0.0.1 TCP 129 65432 → 60236 [PSH, ACK] Seq=155 Ack=133 Win=65536 Len=61 TSval=2788838531 TSecr=1730615148
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1730653531, TSecr 2788862867
[Timestamps]
[Time since first frame in this TCP stream: 79.846998000 seconds]
[Time since previous frame in this TCP stream: 8.127372000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 61]
[Bytes sent since last PSH flag: 61]
TCP payload (61 bytes)
Data (61 bytes)
Data: 4f68206f6b65322065465682c20626f6c65682073656b616c69616e206b6972696d696e20…
0000 00 00 03 04 00 06 00 00 00 00 00 00 7c 2d 08 00
0010 45 00 00 71 7c ae 40 00 40 06 be d6 7f 00 00 01
0020 7f 00 01 01 eb 4c ff 98 9a b4 bb 3c 96 30 e6 ca
0030 80 18 02 00 ff 65 00 00 01 01 08 0a 67 27 ad 5b
0040 a6 3a ab 93 4f 68 20 6f 6b 65 32 20 64 65 68 2c
0050 20 62 6f 6c 65 68 20 73 65 6b 61 6c 69 61 6e 20
0060 6b 69 72 69 6d 69 6e 20 66 69 6c 65 20 73 61 6c
0070 74 6e 79 61 20 6e 67 67 61 6b 3f 20 48 65 68 65
0080 0a
Data (data.data), 61 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

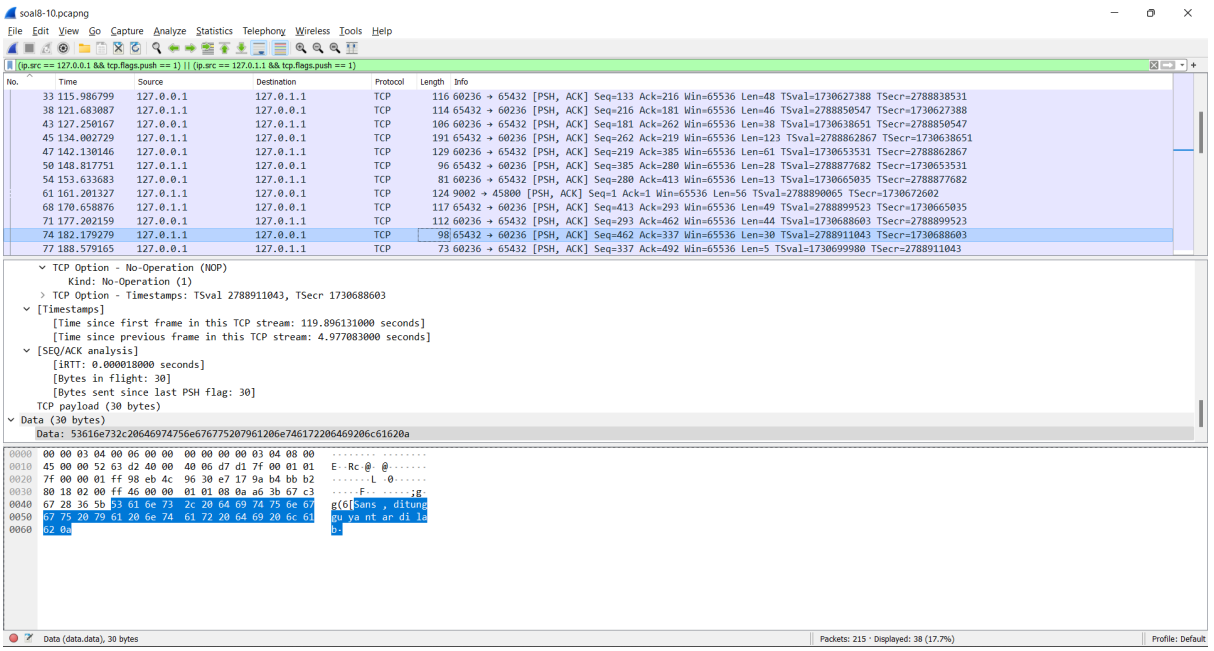

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
54 153.633683 127.0.0.1 127.0.1.1 TCP 81 60236 → 65432 [PSH, ACK] Seq=280 Ack=413 Win=65536 Len=13 TSval=1730665035 TSecr=2788877682
61 161.201327 127.0.1.1 127.0.0.1 TCP 124 9002 → 45800 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2788890065 TSecr=1730672602
68 170.658876 127.0.1.1 127.0.0.1 TCP 117 65432 → 60236 [PSH, ACK] Seq=413 Ack=293 Win=65536 Len=49 TSval=2788899523 TSecr=1730665035
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788877682, TSecr 1730653531
[Timestamps]
[Time since first frame in this TCP stream: 86.534603000 seconds]
[Time since previous frame in this TCP stream: 6.687578000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 28]
[Bytes sent since last PSH flag: 28]
TCP payload (28 bytes)
Data (28 bytes)
Data: 48696c6968207961646582c206c65776174203930303220796 13f0a
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 50 63 ce 40 00 40 06 d7 d7 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 4c 96 30 e6 ca 9a b4 bb 79
0030 80 18 02 00 ff 44 00 00 01 01 08 0a a6 3a e5 72
0040 67 27 ad 5b 48 69 6c 69 68 20 79 61 64 65 68 2c
0050 20 6c 65 77 61 74 20 39 30 30 32 20 79 61 3f 0a
Bytes 68-95: Data (data.data)
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

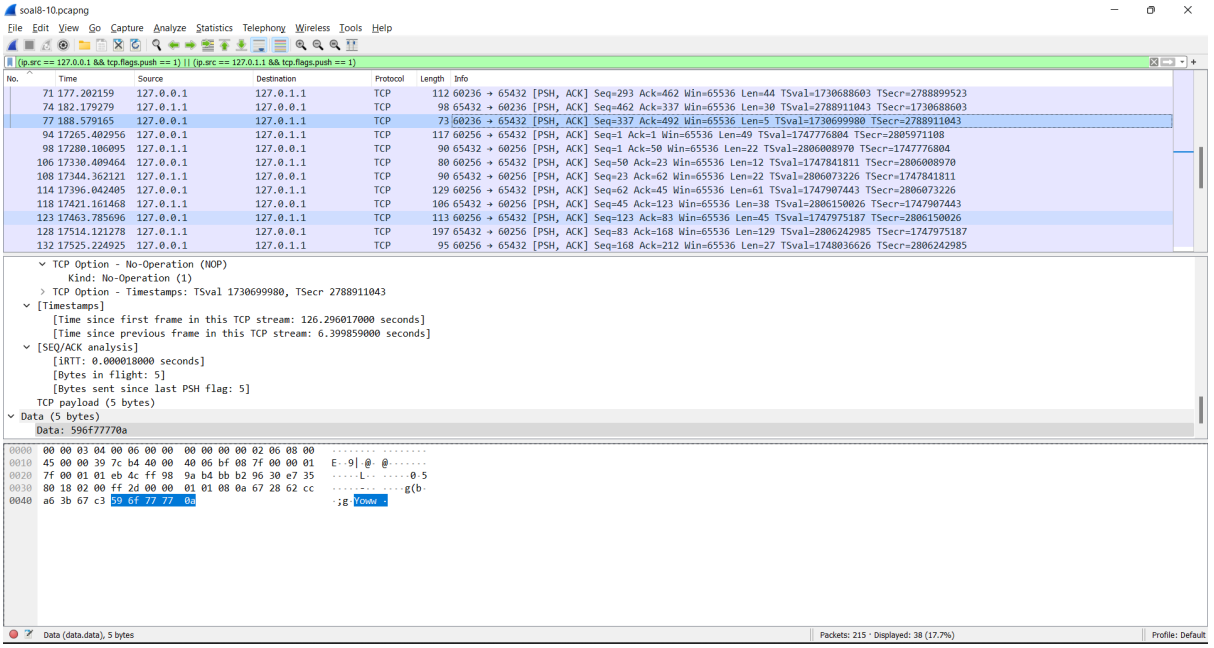

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
54 153.633683 127.0.0.1 127.0.1.1 TCP 81 60236 → 65432 [PSH, ACK] Seq=280 Ack=413 Win=65536 Len=13 TSval=1730665035 TSecr=2788877682
61 161.201327 127.0.1.1 127.0.0.1 TCP 124 9002 → 45800 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2788890065 TSecr=1730672602
68 170.658876 127.0.1.1 127.0.0.1 TCP 117 65432 → 60236 [PSH, ACK] Seq=413 Ack=293 Win=65536 Len=49 TSval=2788899523 TSecr=1730665035
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1730665035, TSecr 2788877682
[Timestamps]
[Time since first frame in this TCP stream: 91.350535000 seconds]
[Time since previous frame in this TCP stream: 4.815888000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 13]
[Bytes sent since last PSH flag: 13]
TCP payload (13 bytes)
Data (13 bytes)
Data: 576b776b776b2c206f6b65320a
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 41 7c b0 40 00 40 06 bf 04 7f 00 00 01
0020 7f 00 01 01 eb 4c ff 98 9a b4 bb 79 96 30 e6 e6
0030 80 18 02 00 ff 35 00 00 01 01 08 0a 67 27 da 4b
0040 a6 3a e5 72 57 6b 77 6b 77 6b 2c 20 6f 6b 65 32
0050 0a

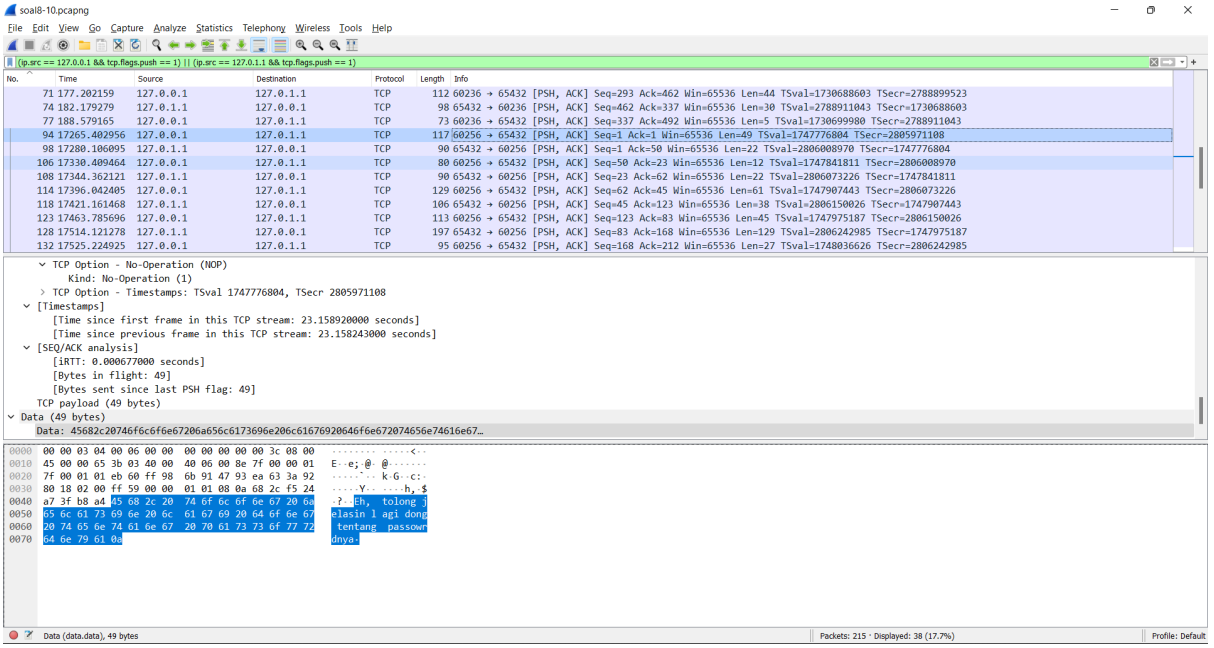

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
54 153.633683 127.0.0.1 127.0.1.1 TCP 81 60236 → 65432 [PSH, ACK] Seq=280 Ack=413 Win=65536 Len=13 TSval=1730665035 TSecr=2788877682
61 161.201327 127.0.1.1 127.0.0.1 TCP 124 9002 → 45800 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2788890065 TSecr=1730672602
68 170.658876 127.0.1.1 127.0.0.1 TCP 117 65432 → 60236 [PSH, ACK] Seq=413 Ack=293 Win=65536 Len=49 TSval=2788899523 TSecr=1730665035
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788890065, TSecr 1730672602
[Timestamps]
[Time since first frame in this TCP stream: 0.000808000 seconds]
[Time since previous frame in this TCP stream: 0.000294000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000514000 seconds]
[Bytes in flight: 56]
[Bytes sent since last PSH flag: 56]
TCP payload (56 bytes)
Data (56 bytes)
Data: 53616c7465645f5fbf3adfafa4884228ce051bd1f6c12445a416e84b29c1d63c3c081b8b…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 6c 33 fb 40 00 40 06 07 8f 7f 00 01 01
0020 7f 00 00 01 23 2a b2 e8 67 22 5f 92 45 87 98 6b
0030 80 18 02 00 ff 60 00 00 01 01 08 0a a6 3b 15 d1
0040 67 27 f7 da 53 61 6c 74 65 64 5f 5f bf 3a df af
0050 a4 88 42 28 ce 05 1b d1 f6 c1 24 45 a4 16 e8 4b
0060 29 c1 d6 3c 3c 08 1b 8b b9 fc f5 66 20 95 87 96
0070 13 17 e1 42 ff 47 34 e4 da 2b cb cf
Data (data.data), 56 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

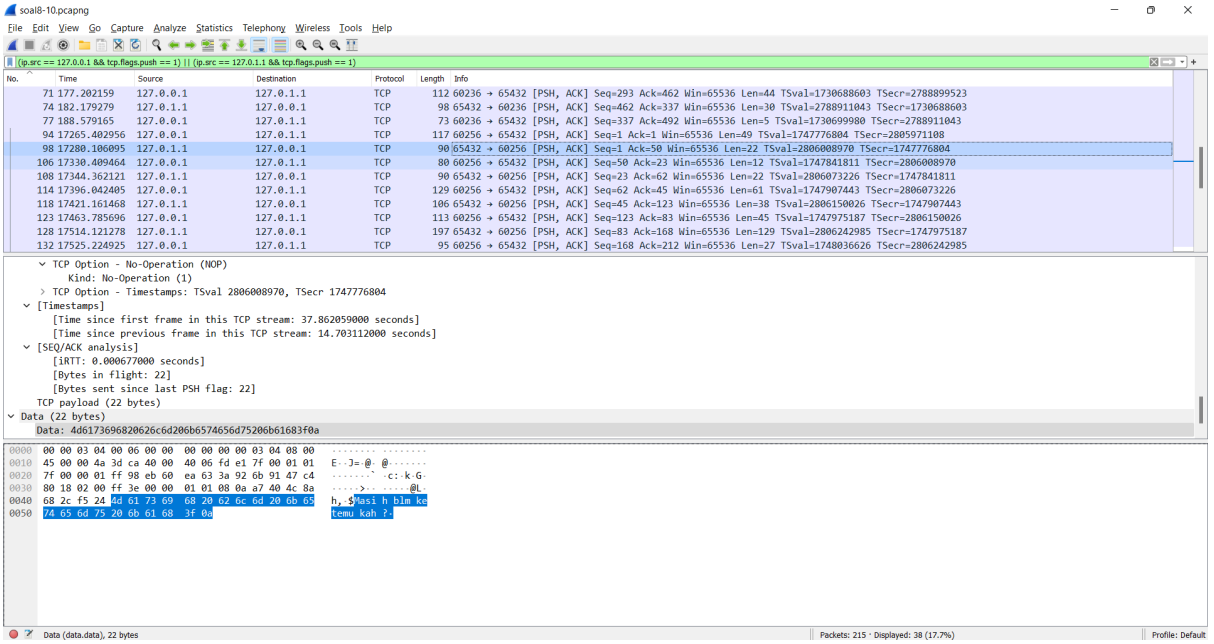

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
54 153.633683 127.0.0.1 127.0.1.1 TCP 81 60236 → 65432 [PSH, ACK] Seq=280 Ack=413 Win=65536 Len=13 TSval=1730665035 TSecr=2788877682
61 161.201327 127.0.1.1 127.0.0.1 TCP 124 9002 → 45800 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2788890065 TSecr=1730672602
68 170.658876 127.0.1.1 127.0.0.1 TCP 117 65432 → 60236 [PSH, ACK] Seq=413 Ack=293 Win=65536 Len=49 TSval=2788899523 TSecr=1730665035
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
94 17265.402956 127.0.0.1 127.0.1.1 TCP 117 60256 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=49 TSval=1747776804 TSecr=2805971108
98 17280.106095 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=1 Ack=50 Win=65536 Len=22 TSval=2806008970 TSecr=1747776804
106 17330.409464 127.0.0.1 127.0.1.1 TCP 80 60256 → 65432 [PSH, ACK] Seq=50 Ack=23 Win=65536 Len=12 TSval=1747841811 TSecr=2806008970
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788899523, TSecr 1730665035
[Timestamps]
[Time since first frame in this TCP stream: 108.375728000 seconds]
[Time since previous frame in this TCP stream: 17.025162000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 49]
[Bytes sent since last PSH flag: 49]
TCP payload (49 bytes)
Data (49 bytes)
Data: 5564616820747568 2c2062697361206c616820796 1204a6f646572207961 6e672063616a…
0000 00 00 03 04 00 06 00 00 00 00 00 00 3c 08 00
0010 45 00 00 65 63 d0 40 00 40 06 d7 c0 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 4c 96 30 e6 e6 9a b4 bb 86
0030 80 18 02 00 ff 59 00 00 01 01 08 0a a6 3b 3a c3
0040 67 27 da 4b 55 64 61 68 20 74 75 68 2c 20 62 69
0050 73 61 20 6c 61 68 20 79 61 20 4a 6f 64 65 72 20
0060 79 61 6e 67 20 63 61 6a 75 6e 20 6d 61 79 6f 20
0070 73 61 74 75 0a
Data (data.data), 49 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

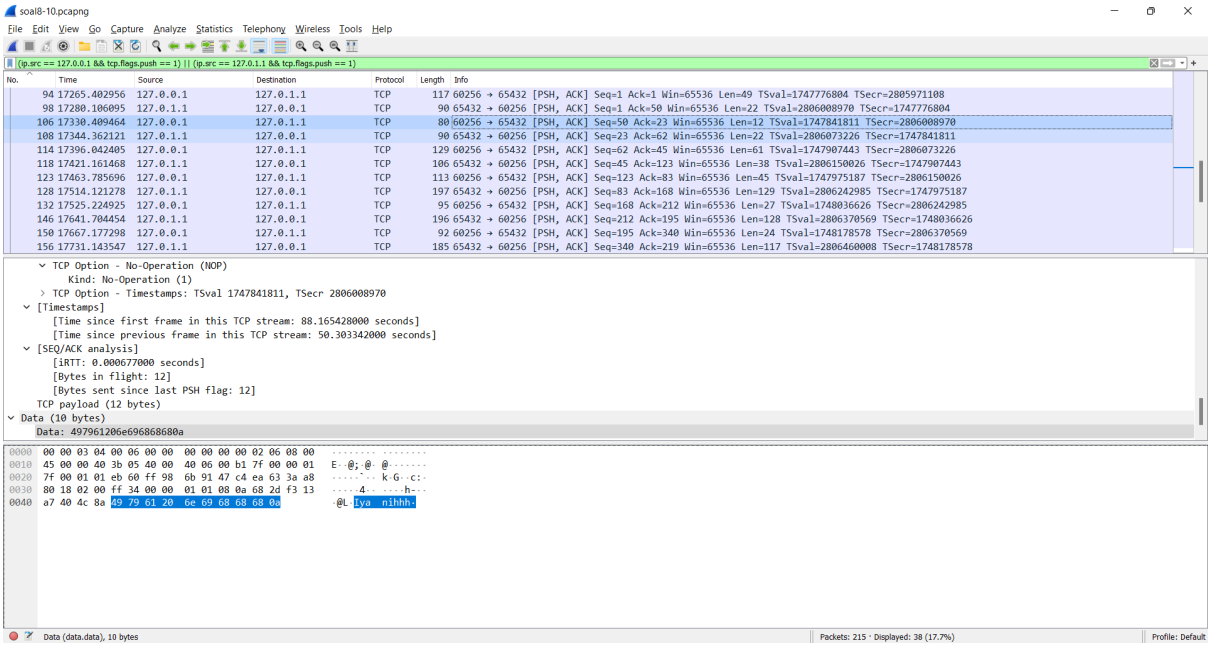

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
54 153.633683 127.0.0.1 127.0.1.1 TCP 81 60236 → 65432 [PSH, ACK] Seq=280 Ack=413 Win=65536 Len=13 TSval=1730665035 TSecr=2788877682
61 161.201327 127.0.1.1 127.0.0.1 TCP 124 9002 → 45800 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2788890065 TSecr=1730672602
68 170.658876 127.0.1.1 127.0.0.1 TCP 117 65432 → 60236 [PSH, ACK] Seq=413 Ack=293 Win=65536 Len=49 TSval=2788899523 TSecr=1730665035
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1730688603, TSecr 2788899523
[Timestamps]
[Time since first frame in this TCP stream: 114.919011000 seconds]
[Time since previous frame in this TCP stream: 6.543238000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 44]
[Bytes sent since last PSH flag: 44]
TCP payload (44 bytes)
Data (44 bytes)
Data: 47616d70616e67206b6c6f20697475206d61682c206d616b6173696820626e79616b20…
0000 00 00 03 04 00 06 00 00 00 00 00 00 03 04 08 00
0010 45 00 00 60 7c b2 40 00 40 06 be e3 7f 00 00 01
0020 7f 00 01 01 eb 4c ff 98 9a b4 bb 86 96 30 e7 17
0030 80 18 02 00 ff 54 00 00 01 01 08 0a 67 28 36 5b
0040 a6 3b 3a c3 47 61 6d 70 61 6e 67 20 6b 6c 6f 20
0050 69 74 75 20 6d 61 68 2c 20 6d 61 6b 61 73 69 68
0060 20 62 61 6e 79 61 6b 20 6c 68 6f 20 62 74 77 0a
Data (data.data), 44 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

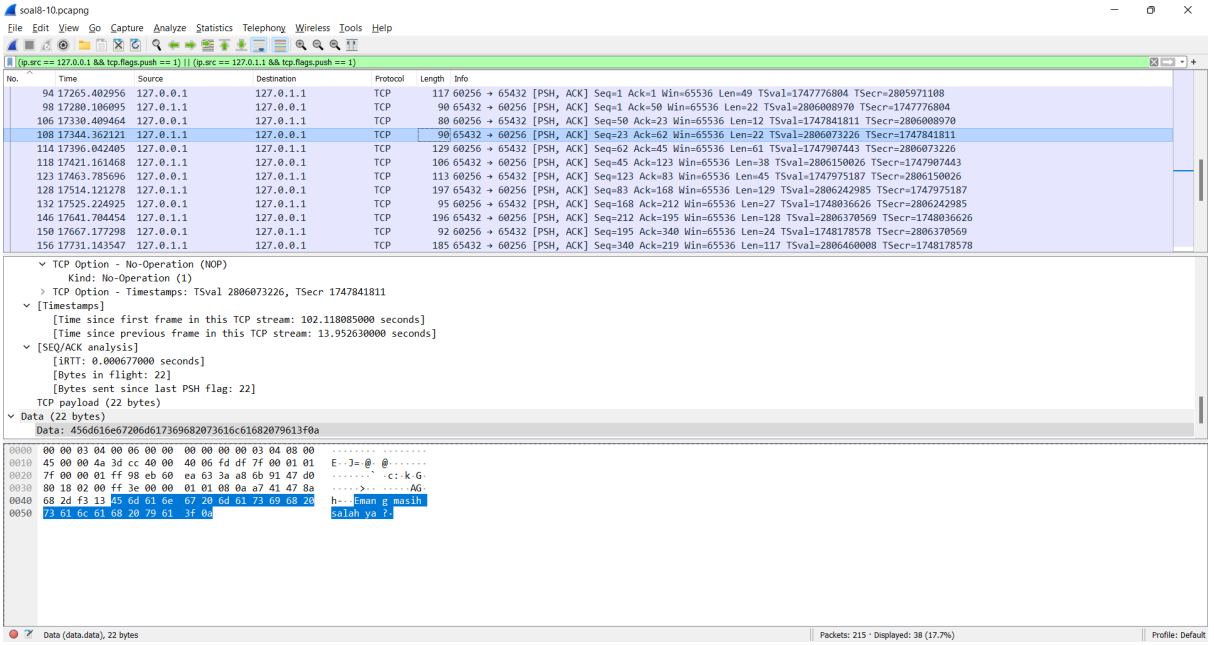

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
33 115.986799 127.0.0.1 127.0.1.1 TCP 116 60236 → 65432 [PSH, ACK] Seq=133 Ack=216 Win=65536 Len=48 TSval=1730627388 TSecr=2788838531
38 121.683087 127.0.1.1 127.0.0.1 TCP 114 65432 → 60236 [PSH, ACK] Seq=216 Ack=181 Win=65536 Len=46 TSval=2788850547 TSecr=1730627388
43 127.250167 127.0.0.1 127.0.1.1 TCP 106 60236 → 65432 [PSH, ACK] Seq=181 Ack=262 Win=65536 Len=38 TSval=1730638651 TSecr=2788850547
45 134.002729 127.0.1.1 127.0.0.1 TCP 191 65432 → 60236 [PSH, ACK] Seq=262 Ack=219 Win=65536 Len=123 TSval=2788862867 TSecr=1730638651
47 142.130146 127.0.0.1 127.0.1.1 TCP 129 60236 → 65432 [PSH, ACK] Seq=219 Ack=385 Win=65536 Len=61 TSval=1730653531 TSecr=2788862867
50 148.817751 127.0.1.1 127.0.0.1 TCP 96 65432 → 60236 [PSH, ACK] Seq=385 Ack=280 Win=65536 Len=28 TSval=2788877682 TSecr=1730653531
54 153.633683 127.0.0.1 127.0.1.1 TCP 81 60236 → 65432 [PSH, ACK] Seq=280 Ack=413 Win=65536 Len=13 TSval=1730665035 TSecr=2788877682
61 161.201327 127.0.1.1 127.0.0.1 TCP 124 9002 → 45800 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2788890065 TSecr=1730672602
68 170.658876 127.0.1.1 127.0.0.1 TCP 117 65432 → 60236 [PSH, ACK] Seq=413 Ack=293 Win=65536 Len=49 TSval=2788899523 TSecr=1730665035
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2788911043, TSecr 1730688603
[Timestamps]
[Time since first frame in this TCP stream: 119.896131000 seconds]
[Time since previous frame in this TCP stream: 4.977083000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 30]
[Bytes sent since last PSH flag: 30]
TCP payload (30 bytes)
Data (30 bytes)
Data: 53616e732c20646974756e67677520796120e746172206469206c61620a
0000 00 00 03 04 00 06 00 00 00 00 00 00 03 04 08 00
0010 45 00 00 52 63 d2 40 00 40 06 d7 d1 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 4c 96 30 e7 17 9a b4 bb b2
0030 80 18 02 00 ff 46 00 00 01 01 08 0a a6 3b 67 c3
0040 67 28 36 5b 53 61 6e 73 2c 20 64 69 74 75 6e 67
0050 67 75 20 79 61 20 6e 74 61 72 20 64 69 20 6c 61
0060 62 0a
Data (data.data), 30 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

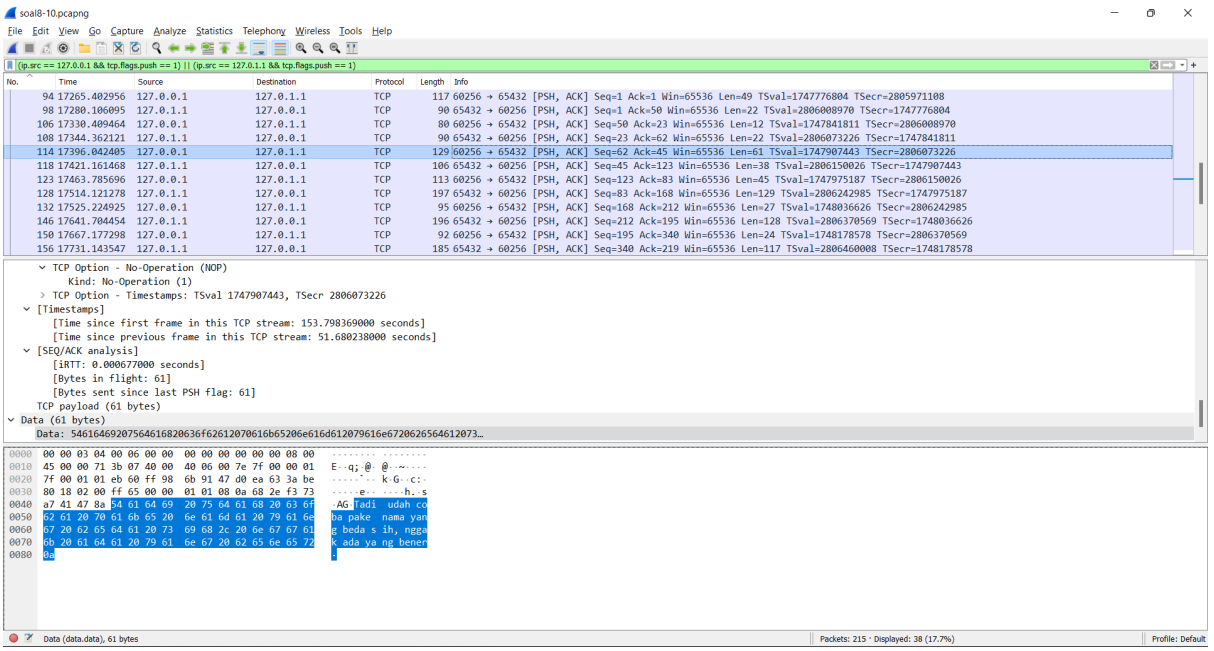

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
94 17265.402956 127.0.0.1 127.0.1.1 TCP 117 60256 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=49 TSval=1747776804 TSecr=2805971108
98 17280.106095 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=1 Ack=50 Win=65536 Len=22 TSval=2806008970 TSecr=1747776804
106 17330.409464 127.0.0.1 127.0.1.1 TCP 80 60256 → 65432 [PSH, ACK] Seq=50 Ack=23 Win=65536 Len=12 TSval=1747841811 TSecr=2806008970
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1730699980, TSecr 2788911043
[Timestamps]
[Time since first frame in this TCP stream: 126.296017000 seconds]
[Time since previous frame in this TCP stream: 6.399859000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000018000 seconds]
[Bytes in flight: 5]
[Bytes sent since last PSH flag: 5]
TCP payload (5 bytes)
Data (5 bytes)
Data: 596f77770a
0000 00 00 03 04 00 06 00 00 00 00 00 00 02 06 08 00
0010 45 00 00 39 7c b4 40 00 40 06 bf 08 7f 00 00 01
0020 7f 00 01 01 eb 4c ff 98 9a b4 bb b2 96 30 e7 35
0030 80 18 02 00 ff 2d 00 00 01 01 08 0a 67 28 62 cc
0040 a6 3b 67 c3 59 6f 77 77 0a
Data (data.data), 5 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

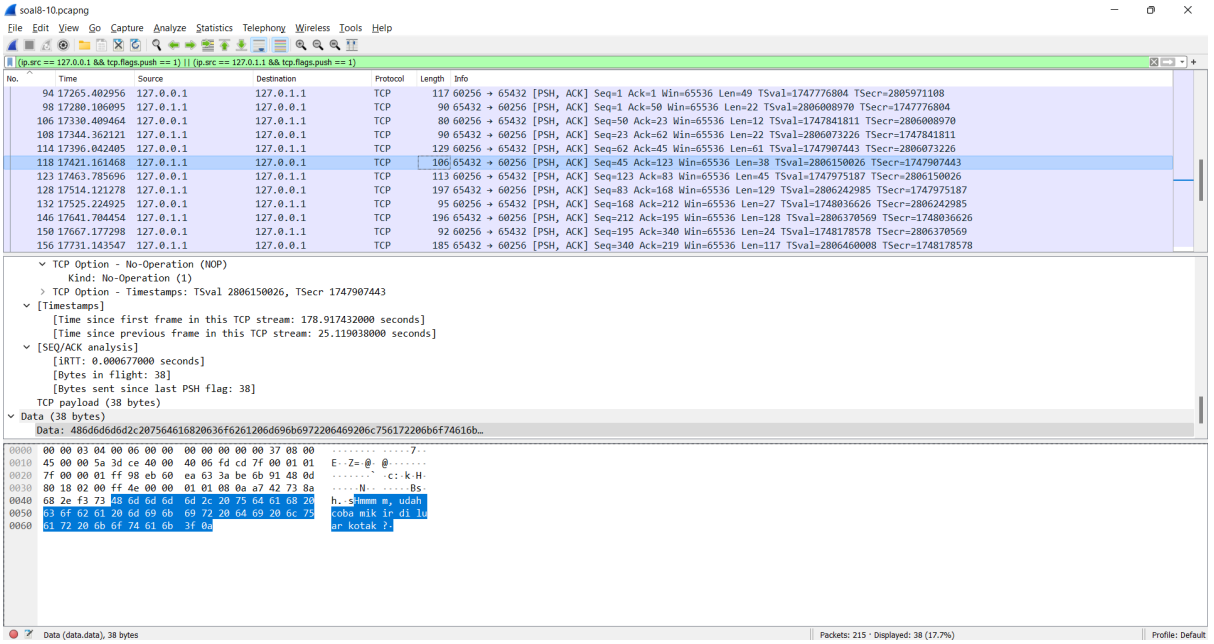

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
94 17265.402956 127.0.0.1 127.0.1.1 TCP 117 60256 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=49 TSval=1747776804 TSecr=2805971108
98 17280.106095 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=1 Ack=50 Win=65536 Len=22 TSval=2806008970 TSecr=1747776804
106 17330.409464 127.0.0.1 127.0.1.1 TCP 80 60256 → 65432 [PSH, ACK] Seq=50 Ack=23 Win=65536 Len=12 TSval=1747841811 TSecr=2806008970
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1747776804, TSecr 2805971108
[Timestamps]
[Time since first frame in this TCP stream: 23.158920000 seconds]
[Time since previous frame in this TCP stream: 23.158243000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 49]
[Bytes sent since last PSH flag: 49]
TCP payload (49 bytes)
Data (49 bytes)
Data: 45682c20746f6c6f6e67206a656c6173696e206c6167692064 6f6e672074656e74616e67…
0000 00 00 03 04 00 06 00 00 00 00 00 00 3c 08 00
0010 45 00 00 65 3b 03 40 00 40 06 00 8e 7f 00 00 01
0020 7f 00 01 01 eb 60 ff 98 6b 91 47 93 ea 63 3a 92
0030 80 18 02 00 ff 59 00 00 01 01 08 0a 68 2c f5 24
0040 a7 3f b8 a4 45 68 2c 20 74 6f 6c 6f 6e 67 20 6a
0050 65 6c 61 73 69 6e 20 6c 61 67 69 20 64 6f 6e 67
0060 20 74 65 6e 74 61 6e 67 20 70 61 73 73 6f 77 72
0070 64 6e 79 61 0a
Data (data.data), 49 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

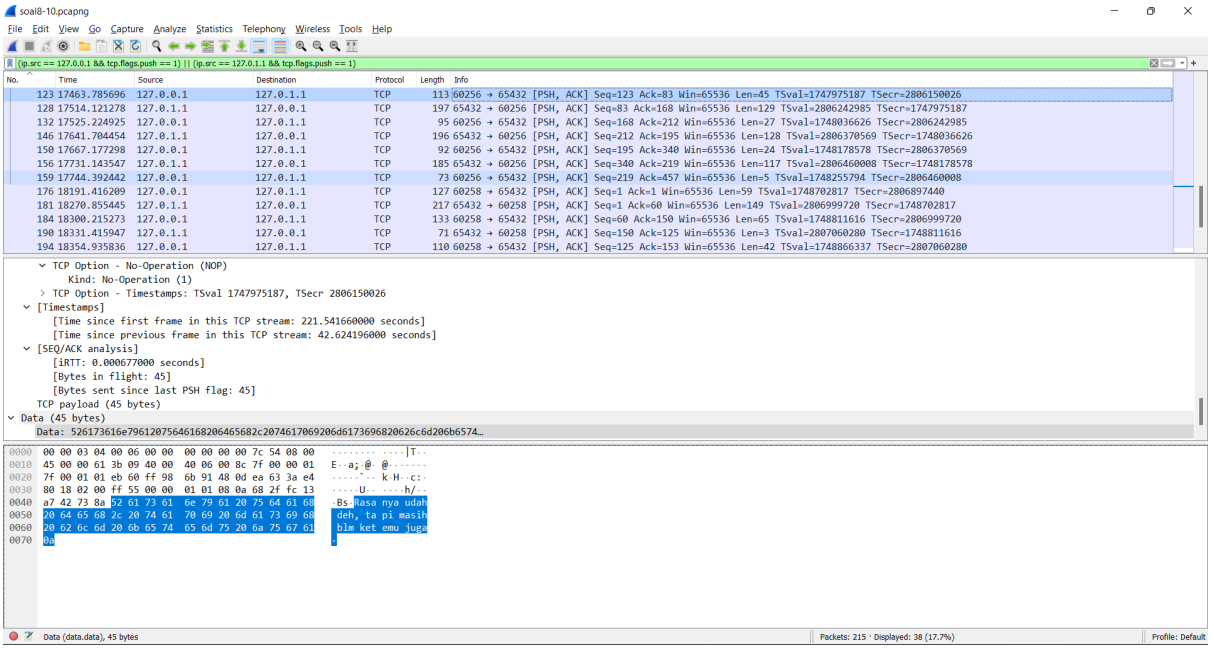

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
71 177.202159 127.0.0.1 127.0.1.1 TCP 112 60236 → 65432 [PSH, ACK] Seq=293 Ack=462 Win=65536 Len=44 TSval=1730688603 TSecr=2788899523
74 182.179279 127.0.1.1 127.0.0.1 TCP 98 65432 → 60236 [PSH, ACK] Seq=462 Ack=337 Win=65536 Len=30 TSval=2788911043 TSecr=1730688603
77 188.579165 127.0.0.1 127.0.1.1 TCP 73 60236 → 65432 [PSH, ACK] Seq=337 Ack=492 Win=65536 Len=5 TSval=1730699980 TSecr=2788911043
94 17265.402956 127.0.0.1 127.0.1.1 TCP 117 60256 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=49 TSval=1747776804 TSecr=2805971108
98 17280.106095 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=1 Ack=50 Win=65536 Len=22 TSval=2806008970 TSecr=1747776804
106 17330.409464 127.0.0.1 127.0.1.1 TCP 80 60256 → 65432 [PSH, ACK] Seq=50 Ack=23 Win=65536 Len=12 TSval=1747841811 TSecr=2806008970
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2806008970, TSecr 1747776804
[Timestamps]
[Time since first frame in this TCP stream: 37.862059000 seconds]
[Time since previous frame in this TCP stream: 14.703112000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 22]
[Bytes sent since last PSH flag: 22]
TCP payload (22 bytes)
Data (22 bytes)
Data: 4d6173696820626c6d206b6574656d75206b61683f0a
0000 00 00 03 04 00 06 00 00 00 00 00 00 03 04 08 00
0010 45 00 00 4a 3d ca 40 00 40 06 fd e1 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 60 ea 63 3a 92 6b 91 47 c4
0030 80 18 02 00 fe 3e 00 00 01 01 08 0a a7 40 4c 8a
0040 68 2c f5 24 4d 61 73 69 68 20 62 6c 6d 20 6b 65
0050 74 65 6d 75 20 6b 61 68 3f 0a
h,·$Masi h blm ke
temu kah ?·
Data (data.data), 22 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

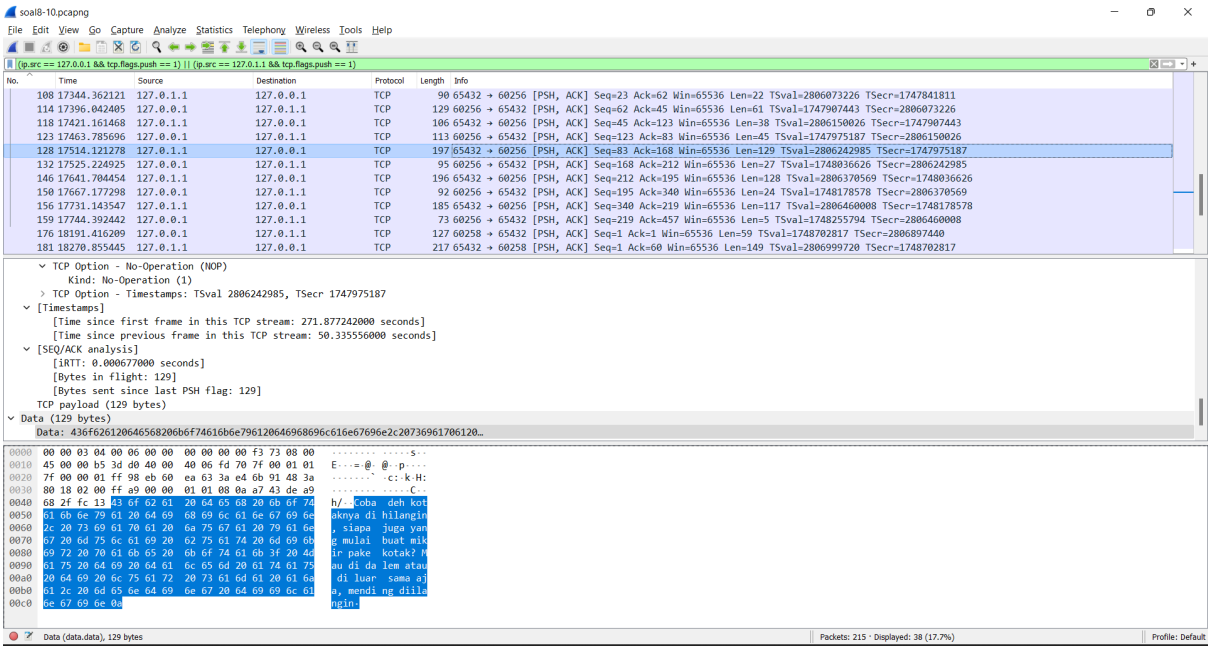

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
94 17265.402956 127.0.0.1 127.0.1.1 TCP 117 60256 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=49 TSval=1747776804 TSecr=2805971108
98 17280.106095 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=1 Ack=50 Win=65536 Len=22 TSval=2806008970 TSecr=1747776804
106 17330.409464 127.0.0.1 127.0.1.1 TCP 80 60256 → 65432 [PSH, ACK] Seq=50 Ack=23 Win=65536 Len=12 TSval=1747841811 TSecr=2806008970
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1747841811, TSecr 2806008970
[Timestamps]
[Time since first frame in this TCP stream: 88.165428000 seconds]
[Time since previous frame in this TCP stream: 50.303342000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 12]
[Bytes sent since last PSH flag: 12]
TCP payload (12 bytes)
Data (10 bytes)
Data: 497961206e696868680a
0000 00 00 03 04 00 06 00 00 00 00 00 00 02 06 08 00
0010 45 00 00 40 3b 05 40 00 40 06 00 b1 7f 00 00 01
0020 7f 00 01 01 eb 60 ff 98 6b 91 47 c4 ea 63 3a a8
0030 80 18 02 00 ff 34 00 00 01 01 08 0a 68 2d f3 13
0040 a7 40 4c 8a 49 79 61 20 6e 69 68 68 68 0a
@L Iya nihhh·
Data (data.data), 10 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

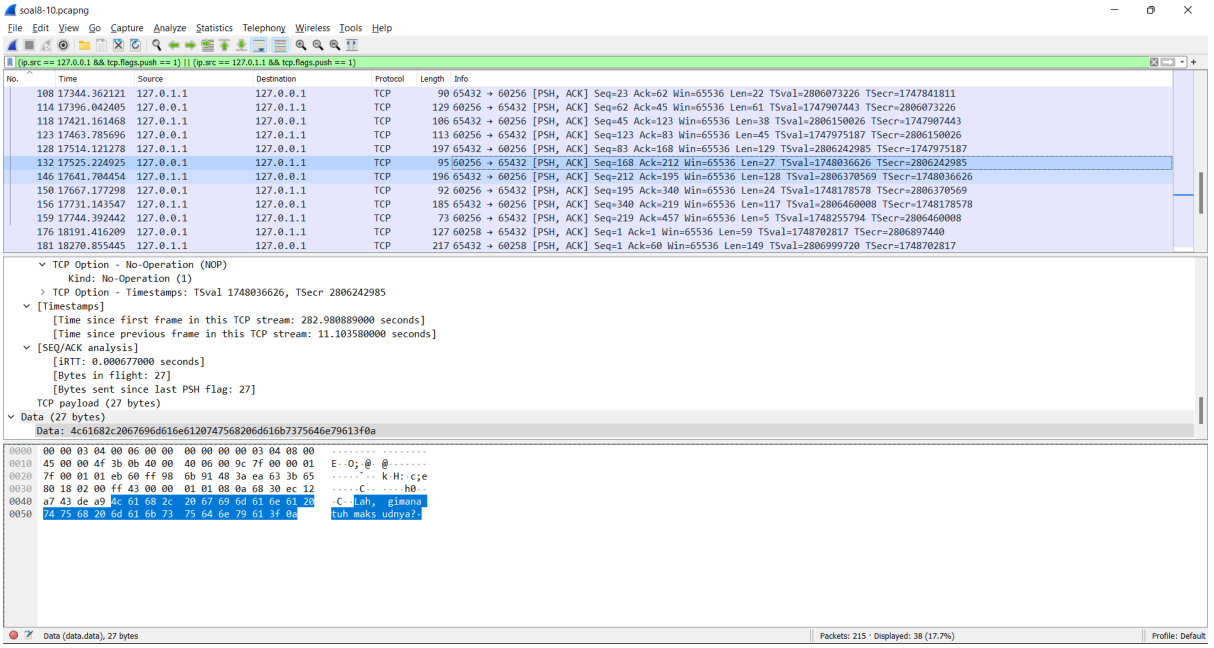

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
94 17265.402956 127.0.0.1 127.0.1.1 TCP 117 60256 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=49 TSval=1747776804 TSecr=2805971108
98 17280.106095 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=1 Ack=50 Win=65536 Len=22 TSval=2806008970 TSecr=1747776804
106 17330.409464 127.0.0.1 127.0.1.1 TCP 80 60256 → 65432 [PSH, ACK] Seq=50 Ack=23 Win=65536 Len=12 TSval=1747841811 TSecr=2806008970
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2806073226, TSecr 1747841811
[Timestamps]
[Time since first frame in this TCP stream: 102.118085000 seconds]
[Time since previous frame in this TCP stream: 13.952630000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 22]
[Bytes sent since last PSH flag: 22]
TCP payload (22 bytes)
Data (22 bytes)
Data: 456d616e67206d617369682073616c61682079613f0a
0000 00 00 03 04 00 06 00 00 00 00 00 00 03 04 08 00
0010 45 00 00 4a 3d cc 40 00 40 06 fd df 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 60 ea 63 3a a8 6b 91 47 d0
0030 80 18 02 00 ff 3e 00 00 01 01 08 0a a7 41 47 8a
0040 68 2d f3 13 45 6d 61 6e 67 20 6d 61 73 69 68 20
0050 73 61 6c 61 68 20 79 61 3f 0a
Data (data.data), 22 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
94 17265.402956 127.0.0.1 127.0.1.1 TCP 117 60256 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=49 TSval=1747776804 TSecr=2805971108
98 17280.106095 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=1 Ack=50 Win=65536 Len=22 TSval=2806008970 TSecr=1747776804
106 17330.409464 127.0.0.1 127.0.1.1 TCP 80 60256 → 65432 [PSH, ACK] Seq=50 Ack=23 Win=65536 Len=12 TSval=1747841811 TSecr=2806008970
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1747907443, TSecr 2806073226
[Timestamps]
[Time since first frame in this TCP stream: 153.798369000 seconds]
[Time since previous frame in this TCP stream: 51.680238000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 61]
[Bytes sent since last PSH flag: 61]
TCP payload (61 bytes)
Data (61 bytes)
Data: 5461646920756461682063 6f6261207061 6b65206e616d61207961 6e6720626564612073…
0000 00 00 03 04 00 06 00 00 00 00 00 00 03 04 08 00
0010 45 00 00 71 3b 07 40 00 40 06 00 7e 7f 00 00 01
0020 7f 00 01 01 eb 60 ff 98 6b 91 47 d0 ea 63 3a be
0030 80 18 02 00 ff 65 00 00 01 01 08 0a 68 2e f3 73
0040 a7 41 47 8a 54 61 64 69 20 75 64 61 68 20 63 6f
0050 62 61 20 70 61 6b 65 20 6e 61 6d 61 20 79 61 6e
0060 67 20 62 65 64 61 20 73 69 68 2c 20 6e 67 67 61
0070 6b 20 61 64 61 20 79 61 6e 67 20 62 65 6e 65 72
0080 0a
Data (data.data), 61 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
94 17265.402956 127.0.0.1 127.0.1.1 TCP 117 60256 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=49 TSval=1747776804 TSecr=2805971108
98 17280.106095 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=1 Ack=50 Win=65536 Len=22 TSval=2806008970 TSecr=1747776804
106 17330.409464 127.0.0.1 127.0.1.1 TCP 80 60256 → 65432 [PSH, ACK] Seq=50 Ack=23 Win=65536 Len=12 TSval=1747841811 TSecr=2806008970
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2806150026, TSecr 1747907443
[Timestamps]
[Time since first frame in this TCP stream: 178.917432000 seconds]
[Time since previous frame in this TCP stream: 25.119038000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 38]
[Bytes sent since last PSH flag: 38]
TCP payload (38 bytes)
Data (38 bytes)
Data: 486d6d6d6d2c207564616820636f6261206d696b6972206469206c756172206b6f74616b…
0000 00 00 03 04 00 06 00 00 00 00 00 00 37 08 00 ····· ····· ····7··
0010 45 00 00 5a 3d ce 40 00 40 06 fd cd 7f 00 01 01 E··Z=·@· @·····
0020 7f 00 00 01 ff 98 eb 60 ea 63 3a be 6b 91 48 0d ····· ·`·c:·k·H·
0030 80 18 02 00 ff 4e 00 00 01 01 08 0a a7 42 73 8a ····· ·N··· ·····Bs·
0040 68 2e f3 73 48 6d 6d 6d 6d 2c 20 75 64 61 68 20 h.·sHmmm m, udah
0050 63 6f 62 61 20 6d 69 6b 69 72 20 64 69 20 6c 75 coba mik ir di lu
0060 61 72 20 6b 6f 74 61 6b 3f 0a ar kotak ?·
Data (data.data), 38 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1747975187, TSecr 2806150026
[Timestamps]
[Time since first frame in this TCP stream: 221.541660000 seconds]
[Time since previous frame in this TCP stream: 42.624196000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 45]
[Bytes sent since last PSH flag: 45]
TCP payload (45 bytes)
Data (45 bytes)
Data: 526173616e7961207564616820646568 2c207461706920d617369682062 6c6d206b6574…
0000 00 00 03 04 00 06 00 00 00 00 00 00 7c 54 08 00 ····· ····· ····|T··
0010 45 00 00 61 3b 09 40 00 40 06 00 8c 7f 00 00 01 E··a;·@· @·····
0020 7f 00 01 01 eb 60 ff 98 6b 91 48 0d ea 63 3a e4 ····· ·`·· k·H··c:·
0030 80 18 02 00 ff 55 00 00 01 01 08 0a 68 2f fc 13 ····· ·U·· ····h/··
0040 a7 42 73 8a 52 61 73 61 6e 79 61 20 75 64 61 68 ·Bs·Rasa nya udah
0050 20 64 65 68 2c 20 74 61 70 69 20 6d 61 73 69 68 deh, ta pi masih
0060 20 62 6c 6d 20 6b 65 74 65 6d 75 20 6a 75 67 61 blm ket emu juga
0070 0a ·
Data (data.data), 45 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2806242985, TSecr 1747975187
[Timestamps]
[Time since first frame in this TCP stream: 271.877242000 seconds]
[Time since previous frame in this TCP stream: 50.335556000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 129]
[Bytes sent since last PSH flag: 129]
TCP payload (129 bytes)
Data (129 bytes)
Data: 436f626120646568206b6f74616b6e796120646968696c616e67696e2c2073696170612…
0000 00 00 03 04 00 06 00 00 00 00 00 00 f3 73 08 00 ·····s··
0010 45 00 00 b5 3d d0 40 00 40 06 fd 70 7f 00 01 01 E···=·@· @··p····
0020 7f 00 00 01 ff 98 eb 60 ea 63 3a e4 6b 91 48 3a ·····` ·c:·k·H:
0030 80 18 02 00 ff a9 00 00 01 01 08 0a a7 43 de a9 ·····C··
0040 68 2f fc 13 43 6f 62 61 20 64 65 68 20 6b 6f 74 h/··Coba deh kot
0050 61 6b 6e 79 61 20 64 69 68 69 6c 61 6e 67 69 6e aknya di hilangin
0060 2c 20 73 69 61 70 61 20 6a 75 67 61 20 79 61 6e , siapa juga yan
0070 67 20 6d 75 6c 61 69 20 62 75 61 74 20 6d 69 6b g mulai buat mik
0080 69 72 20 70 61 6b 65 20 6b 6f 74 61 6b 3f 20 4d ir pake kotak? M
0090 61 75 20 64 69 20 64 61 6c 65 6d 20 61 74 61 75 au di da lem atau
00a0 20 64 69 20 6c 75 61 72 20 73 61 6d 61 20 61 6a di luar sama aj
00b0 61 2c 20 6d 65 6e 64 69 6e 67 20 64 69 69 6c 61 a, mendi ng diila
00c0 6e 67 69 6e 0a ngin·
Data (data.data), 129 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
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No. Time Source Destination Protocol Length Info
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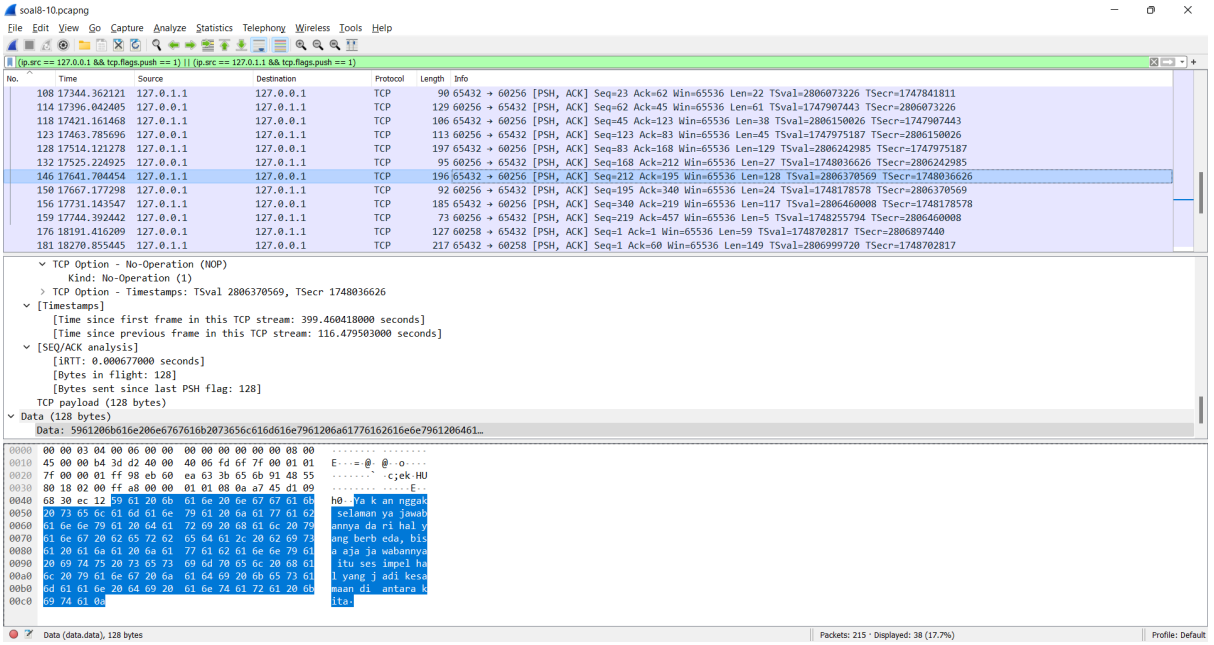
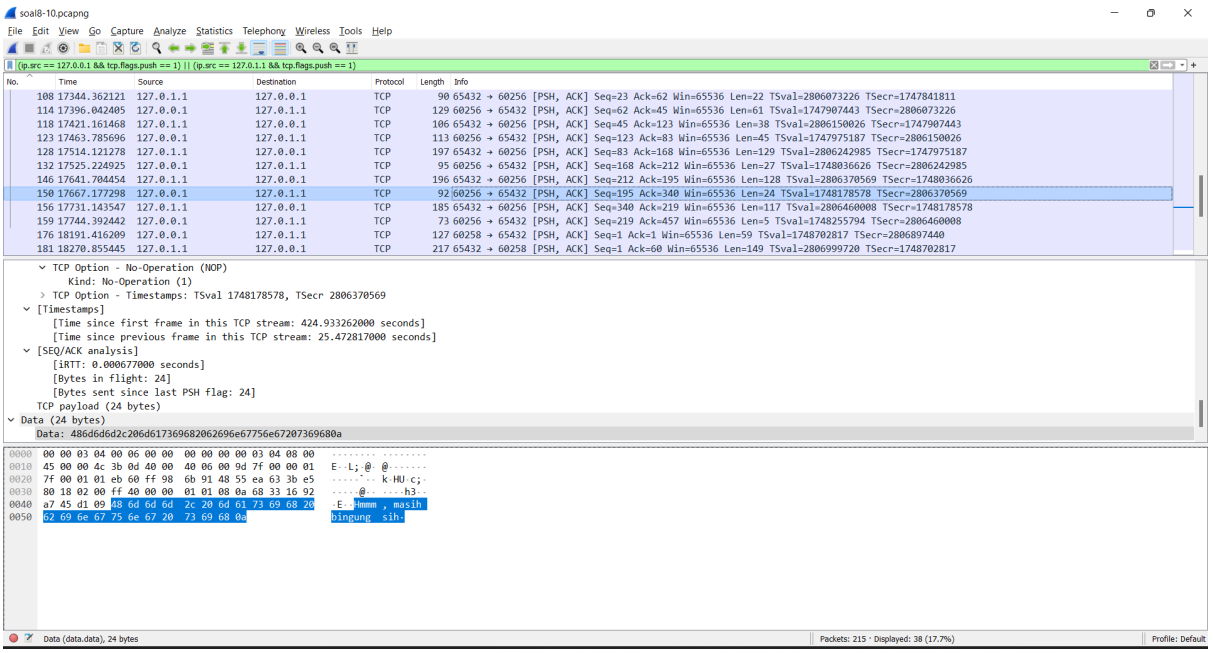
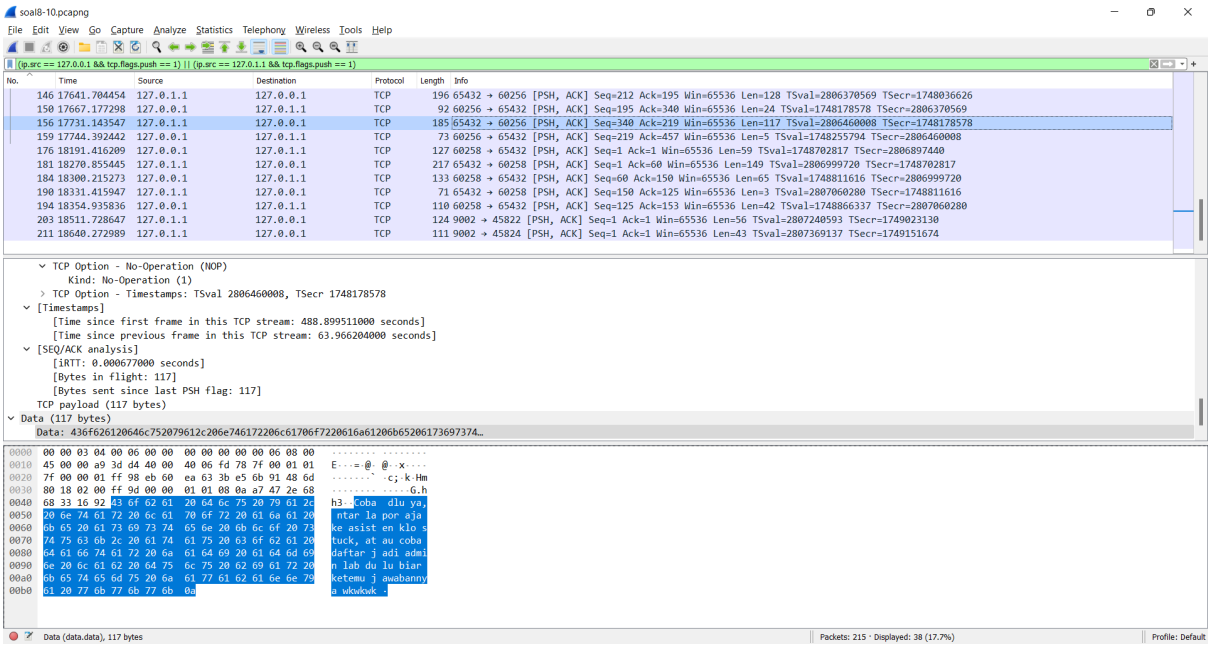
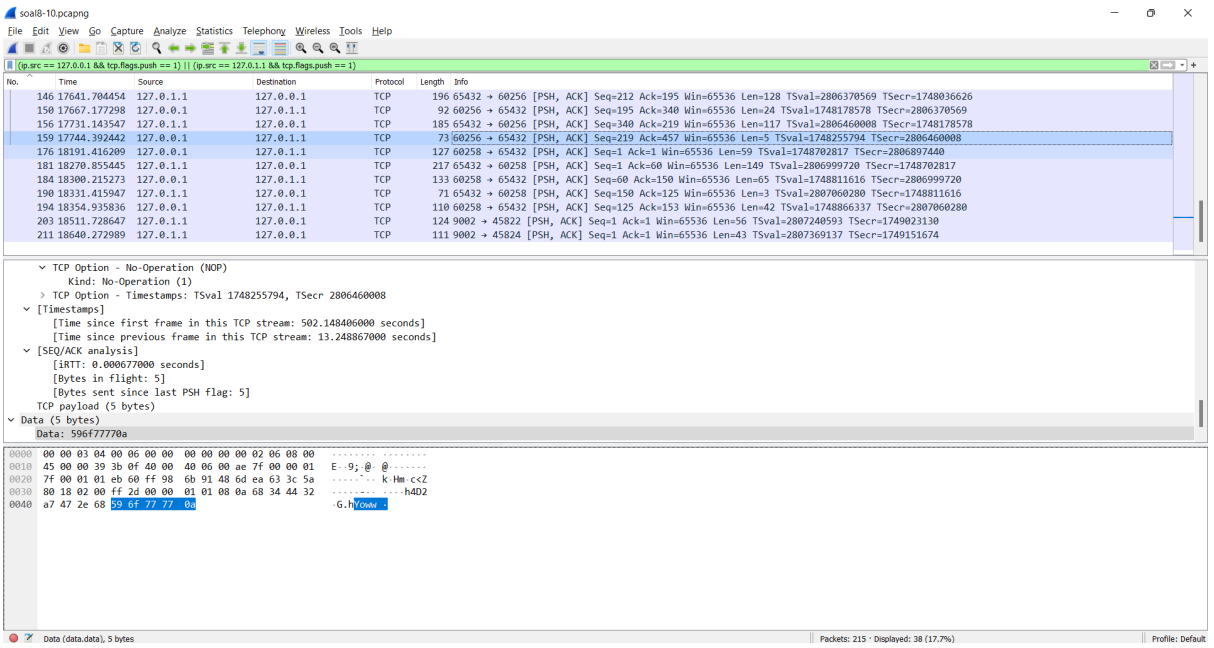
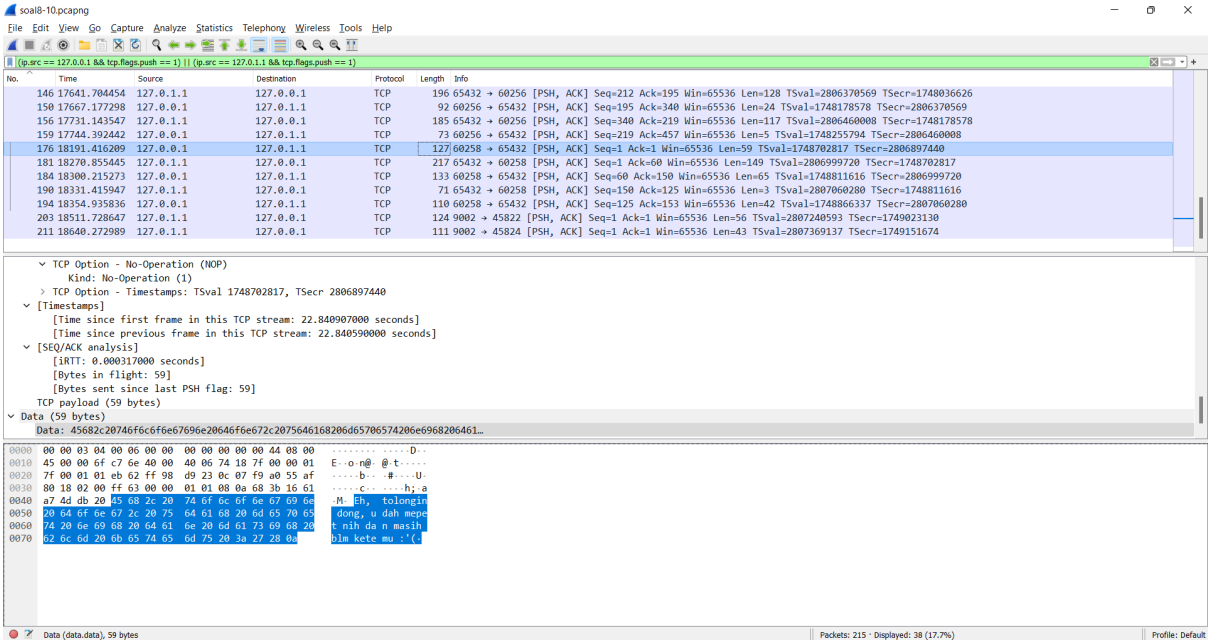
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1748036626, TSecr 2806242985
[Timestamps]
[Time since first frame in this TCP stream: 282.980889000 seconds]
[Time since previous frame in this TCP stream: 11.103580000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 27]
[Bytes sent since last PSH flag: 27]
TCP payload (27 bytes)
Data (27 bytes)
Data: 4c61682c2067696d616e6120747568206d616b7375646e79613f0a
0000 00 00 03 04 00 06 00 00 00 00 00 00 03 04 08 00 ·····
0010 45 00 00 4f 3b 0b 40 00 40 06 00 9c 7f 00 00 01 E··O;·@· @·····
0020 7f 00 01 01 eb 60 ff 98 6b 91 48 3a ea 63 3b 65 ·····`·· k·H:·c;e
0030 80 18 02 00 ff 43 00 00 01 01 08 0a 68 30 ec 12 ·····C·· ····h0··
0040 a7 43 de a9 4c 61 68 2c 20 67 69 6d 61 6e 61 20 ·C··Lah, gimana
0050 74 75 68 20 6d 61 6b 73 75 64 6e 79 61 3f 0a tuh maks udnya?·
Data (data.data), 27 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

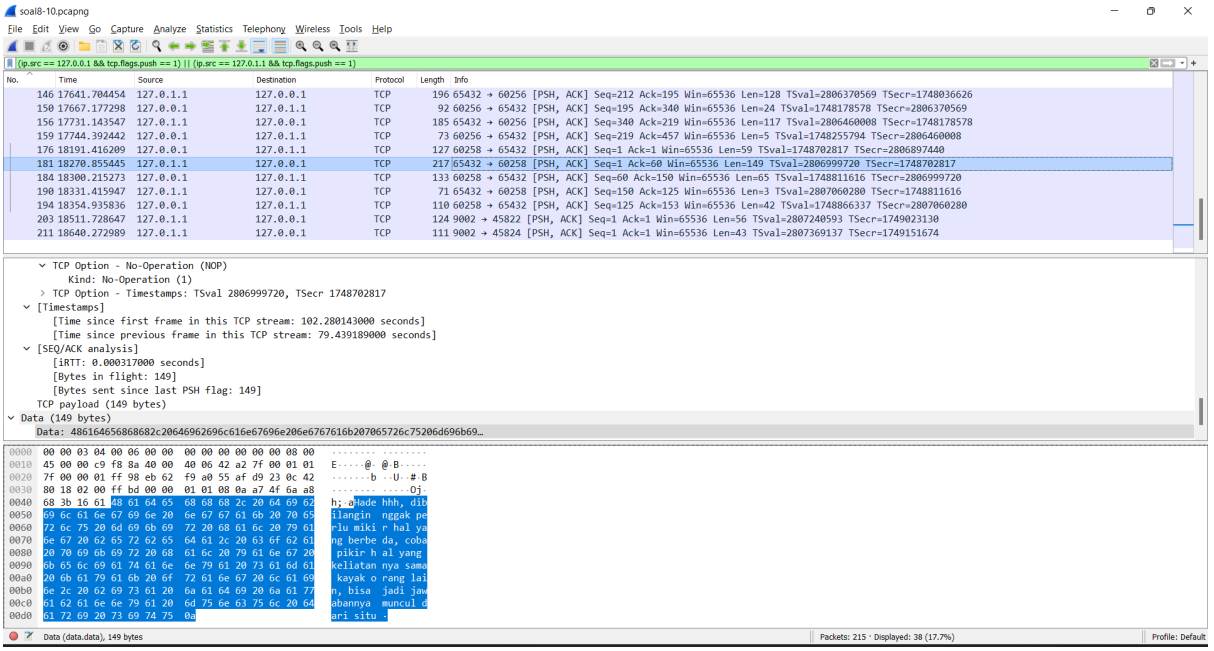

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2806370569, TSecr 1748036626
[Timestamps]
[Time since first frame in this TCP stream: 399.460418000 seconds]
[Time since previous frame in this TCP stream: 116.479503000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 128]
[Bytes sent since last PSH flag: 128]
TCP payload (128 bytes)
Data (128 bytes)
Data: 5961206b616e206e6767616b2073656c616d616e7961206a61776162616e6e7961206461…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 b4 3d d2 40 00 40 06 fd 6f 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 60 ea 63 3b 65 6b 91 48 55
0030 80 18 02 00 ff a8 00 00 01 01 08 0a a7 45 d1 09
0040 68 30 ec 12 59 61 20 6b 61 6e 20 6e 67 67 61 6b
0050 20 73 65 6c 61 6d 61 6e 79 61 20 6a 61 77 61 62
0060 61 6e 6e 79 61 20 64 61 72 69 20 68 61 6c 20 79
0070 61 6e 67 20 62 65 72 62 65 64 61 2c 20 62 69 73
0080 61 20 61 6a 61 20 6a 61 77 61 62 61 6e 6e 79 61
0090 20 69 74 75 20 73 65 73 69 6d 70 65 6c 20 68 61
00a0 6c 20 79 61 6e 67 20 6a 61 64 69 20 6b 65 73 61
00b0 6d 61 61 6e 20 64 69 20 61 6e 74 61 72 61 20 6b
00c0 69 74 61 0a
Data (data.data), 128 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

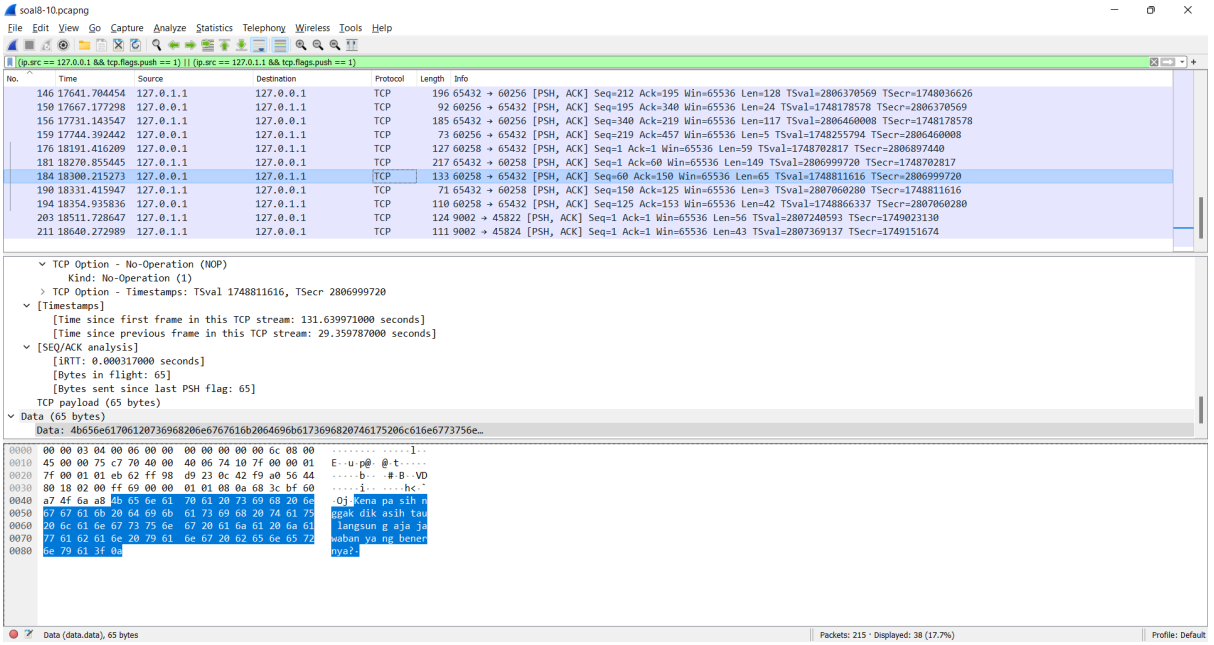

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
108 17344.362121 127.0.1.1 127.0.0.1 TCP 90 65432 → 60256 [PSH, ACK] Seq=23 Ack=62 Win=65536 Len=22 TSval=2806073226 TSecr=1747841811
114 17396.042405 127.0.0.1 127.0.1.1 TCP 129 60256 → 65432 [PSH, ACK] Seq=62 Ack=45 Win=65536 Len=61 TSval=1747907443 TSecr=2806073226
118 17421.161468 127.0.1.1 127.0.0.1 TCP 106 65432 → 60256 [PSH, ACK] Seq=45 Ack=123 Win=65536 Len=38 TSval=2806150026 TSecr=1747907443
123 17463.785696 127.0.0.1 127.0.1.1 TCP 113 60256 → 65432 [PSH, ACK] Seq=123 Ack=83 Win=65536 Len=45 TSval=1747975187 TSecr=2806150026
128 17514.121278 127.0.1.1 127.0.0.1 TCP 197 65432 → 60256 [PSH, ACK] Seq=83 Ack=168 Win=65536 Len=129 TSval=2806242985 TSecr=1747975187
132 17525.224925 127.0.0.1 127.0.1.1 TCP 95 60256 → 65432 [PSH, ACK] Seq=168 Ack=212 Win=65536 Len=27 TSval=1748036626 TSecr=2806242985
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1748178578, TSecr 2806370569
[Timestamps]
[Time since first frame in this TCP stream: 424.933262000 seconds]
[Time since previous frame in this TCP stream: 25.472817000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 24]
[Bytes sent since last PSH flag: 24]
TCP payload (24 bytes)
Data (24 bytes)
Data: 486d6d6d2c206d61736968206269 6e67756e67207369680a
0000 00 00 03 04 00 06 00 00 00 00 00 00 03 04 08 00
0010 45 00 00 4c 3b 0d 40 00 40 06 00 9d 7f 00 00 01
0020 7f 00 01 01 eb 60 ff 98 6b 91 48 55 ea 63 3b e5
0030 80 18 02 00 ff 40 00 00 01 01 08 0a 68 33 16 92
0040 a7 45 d1 09 48 6d 6d 6d 2c 20 6d 61 73 69 68 20
0050 62 69 6e 67 75 6e 67 20 73 69 68 0a
Data (data.data), 24 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

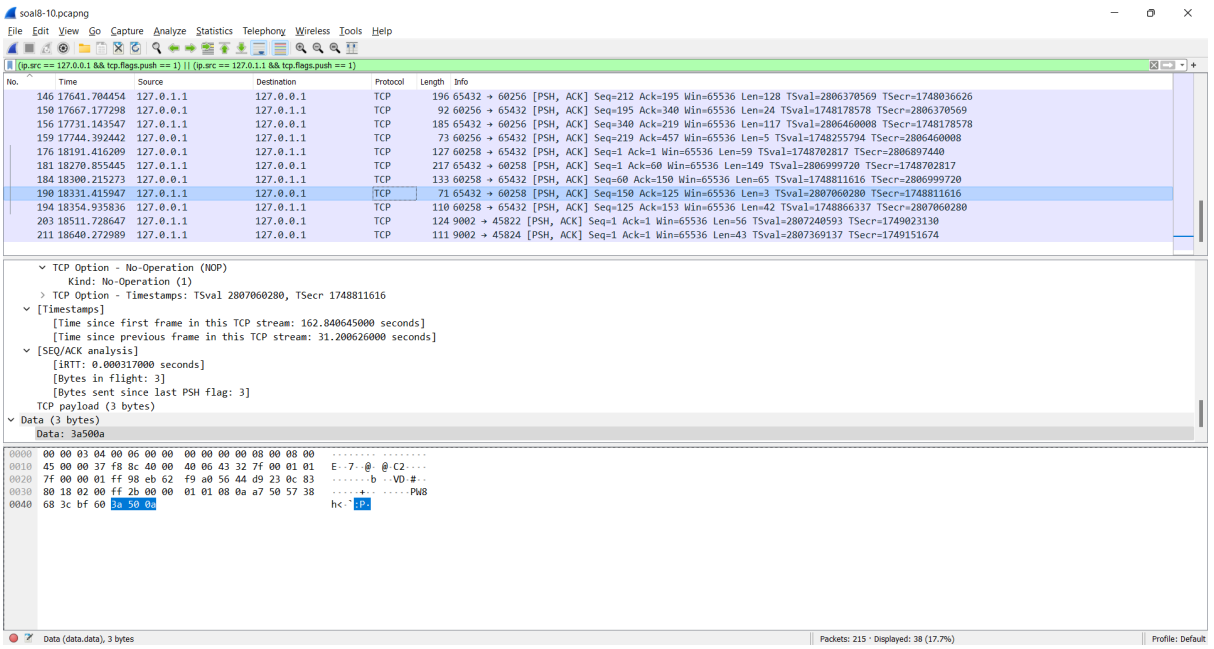

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
203 18511.728647 127.0.1.1 127.0.0.1 TCP 124 9002 → 45822 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2807240593 TSecr=1749023130
211 18640.272989 127.0.1.1 127.0.0.1 TCP 111 9002 → 45824 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=43 TSval=2807369137 TSecr=1749151674
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2806460008, TSecr 1748178578
[Timestamps]
[Time since first frame in this TCP stream: 488.899511000 seconds]
[Time since previous frame in this TCP stream: 63.966204000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 117]
[Bytes sent since last PSH flag: 117]
TCP payload (117 bytes)
Data (117 bytes)
Data: 436f626120646c752079612c206e746172206c61706f7220616a61206b6520617369737...
0000 00 00 03 04 00 06 00 00 00 00 00 00 06 08 00
0010 45 00 00 a9 3d d4 40 00 40 06 fd 78 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 60 ea 63 3b e5 6b 91 48 6d
0030 80 18 02 00 ff 9d 00 00 01 01 08 0a a7 47 2e 68
0040 68 33 16 92 43 6f 62 61 20 64 6c 75 20 79 61 2c
0050 20 6e 74 61 72 20 6c 61 70 6f 72 20 61 6a 61 20
0060 6b 65 20 61 73 69 73 74 65 6e 20 6b 6c 6f 20 73
0070 74 75 63 6b 2c 20 61 74 20 61 75 20 63 6f 62 61 20
0080 64 61 66 74 61 72 20 6a 61 64 69 20 61 64 6d 69
0090 6e 20 6c 61 62 20 64 75 20 6c 75 20 62 69 61 72 20
00a0 6b 65 74 65 6d 75 20 6a 20 61 77 61 62 61 6e 6e 79
00b0 61 20 77 6b 77 6b 77 6b 0a
Data (data.data), 117 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

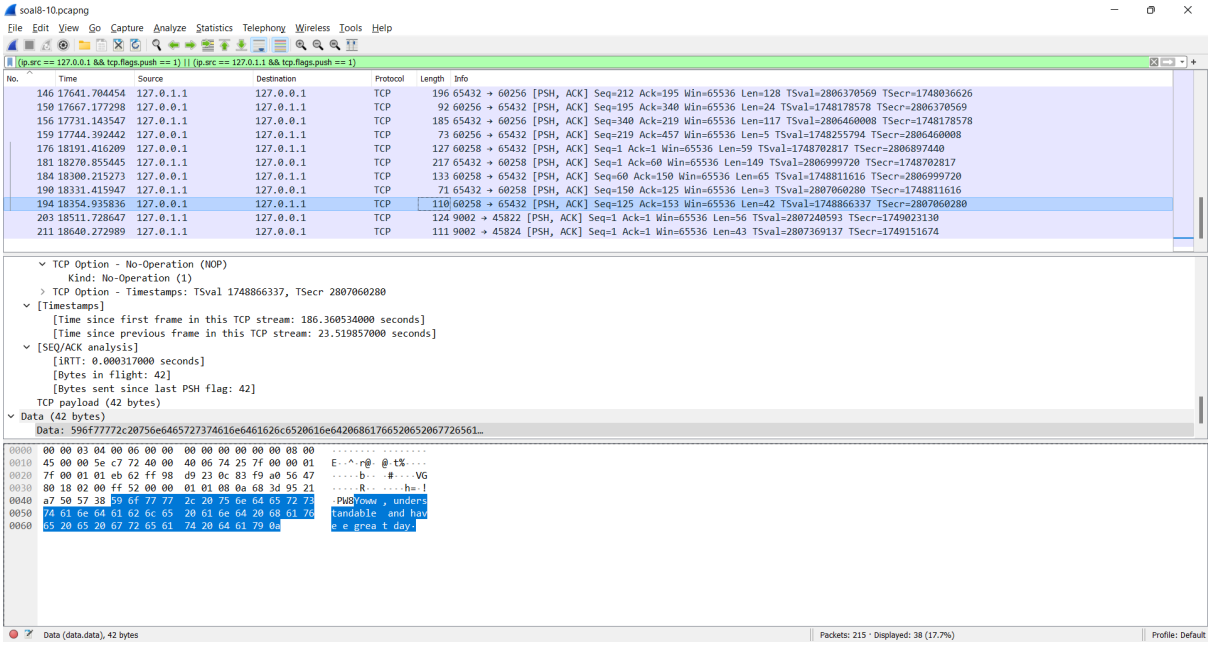

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
203 18511.728647 127.0.1.1 127.0.0.1 TCP 124 9002 → 45822 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2807240593 TSecr=1749023130
211 18640.272989 127.0.1.1 127.0.0.1 TCP 111 9002 → 45824 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=43 TSval=2807369137 TSecr=1749151674
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1748255794, TSecr 2806460008
[Timestamps]
[Time since first frame in this TCP stream: 502.148406000 seconds]
[Time since previous frame in this TCP stream: 13.248867000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000677000 seconds]
[Bytes in flight: 5]
[Bytes sent since last PSH flag: 5]
TCP payload (5 bytes)
Data (5 bytes)
Data: 596f77770a
0000 00 00 03 04 00 06 00 00 00 00 00 02 06 08 00
0010 45 00 00 39 3b 0f 40 00 40 06 00 ae 7f 00 00 01
0020 7f 00 01 01 eb 60 ff 98 6b 91 48 6d ea 63 3c 5a
0030 80 18 02 00 ff 2d 00 00 01 01 08 0a 68 34 44 32
0040 a7 47 2e 68 59 6f 77 77 0a
Data (data.data), 5 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

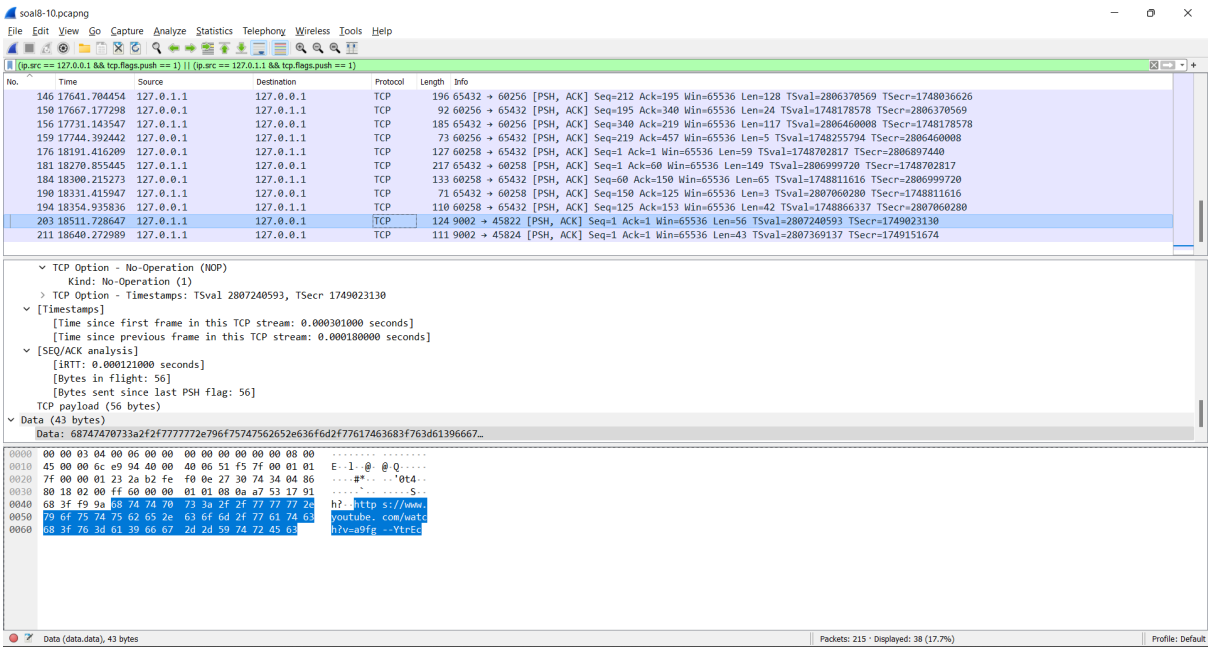

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
203 18511.728647 127.0.1.1 127.0.0.1 TCP 124 9002 → 45822 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2807240593 TSecr=1749023130
211 18640.272989 127.0.1.1 127.0.0.1 TCP 111 9002 → 45824 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=43 TSval=2807369137 TSecr=1749151674
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1748702817, TSecr 2806897440
[Timestamps]
[Time since first frame in this TCP stream: 22.840907000 seconds]
[Time since previous frame in this TCP stream: 22.840590000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000317000 seconds]
[Bytes in flight: 59]
[Bytes sent since last PSH flag: 59]
TCP payload (59 bytes)
Data (59 bytes)
Data: 45682c20746f6c6f6e67696e20646f6e672c207564616820 6d6570574206e6968206461…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 44 08 00 ·····D··
0010 45 00 00 6f c7 6e 40 00 40 06 74 18 7f 00 00 01 E··o·n@· @·t·····
0020 7f 00 01 01 eb 62 ff 98 d9 23 0c 07 f9 a0 55 af ·····b··· ·#····U·
0030 80 18 02 00 ff 63 00 00 01 01 08 0a 68 3b 16 61 ·····c·· ····h; a
0040 a7 4d db 20 45 68 2c 20 74 6f 6c 6f 6e 67 69 6e ·M· Eh, tolongin
0050 20 64 6f 6e 67 2c 20 75 64 61 68 20 6d 65 70 65 dong, u dah mepe
0060 74 20 6e 69 68 20 64 61 6e 20 6d 61 73 69 68 20 t nih da n masih
0070 62 6c 6d 20 6b 65 74 65 6d 75 20 3a 27 28 0a blm kete mu :'(·
Data (data.data), 59 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

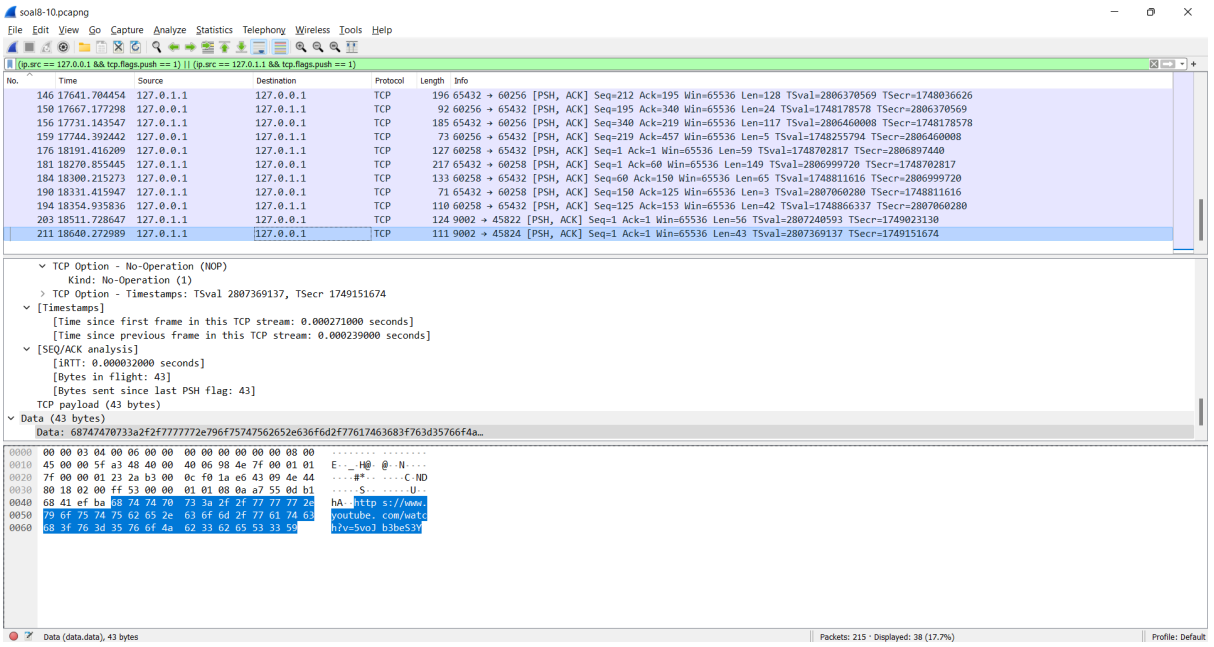

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
203 18511.728647 127.0.1.1 127.0.0.1 TCP 124 9002 → 45822 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2807240593 TSecr=1749023130
211 18640.272989 127.0.1.1 127.0.0.1 TCP 111 9002 → 45824 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=43 TSval=2807369137 TSecr=1749151674
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2806999720, TSecr 1748702817
[Timestamps]
[Time since first frame in this TCP stream: 102.280143000 seconds]
[Time since previous frame in this TCP stream: 79.439189000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000317000 seconds]
[Bytes in flight: 149]
[Bytes sent since last PSH flag: 149]
TCP payload (149 bytes)
Data (149 bytes)
Data: 486164656868682c20646962696c616e67696e206e6767616b207065726c75206d696b69…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 08 00 ·····
0010 45 00 00 c9 f8 8a 40 00 40 06 42 a2 7f 00 01 01 E·····@· @·B·····
0020 7f 00 00 01 ff 98 eb 62 f9 a0 55 af d9 23 0c 42 ·····b ··U··#·B
0030 80 18 02 00 ff bd 00 00 01 01 08 0a a7 4f 6a a8 ····· ·····Oj·
0040 68 3b 16 61 48 61 64 65 68 68 68 2c 20 64 69 62 h; aHade hhh, dib
0050 69 6c 61 6e 67 69 6e 20 6e 67 67 61 6b 20 70 65 ilangin nggak pe
0060 72 6c 75 20 6d 69 6b 69 72 20 68 61 6c 20 79 61 rlu miki r hal ya
0070 6e 67 20 62 65 72 62 65 64 61 2c 20 63 6f 62 61 ng berbe da, coba
0080 20 70 69 6b 69 72 20 68 61 6c 20 79 61 6e 67 20 pikir h al yang
0090 6b 65 6c 69 61 74 61 6e 6e 79 61 20 73 61 6d 61 keliatan nya sama
00a0 20 6b 61 79 61 6b 20 6f 72 61 6e 67 20 6c 61 69 kayak o rang lai
00b0 6e 2c 20 62 69 73 61 20 6a 61 64 69 20 6a 61 77 n, bisa jadi jaw
00c0 61 62 61 6e 6e 79 61 20 6d 75 6e 63 75 6c 20 64 abannya muncul d
00d0 61 72 69 20 73 69 74 75 0a ari situ ·
Data (data.data), 149 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
203 18511.728647 127.0.1.1 127.0.0.1 TCP 124 9002 → 45822 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2807240593 TSecr=1749023130
211 18640.272989 127.0.1.1 127.0.0.1 TCP 111 9002 → 45824 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=43 TSval=2807369137 TSecr=1749151674
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1748811616, TSecr 2806999720
[Timestamps]
[Time since first frame in this TCP stream: 131.639971000 seconds]
[Time since previous frame in this TCP stream: 29.359787000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000317000 seconds]
[Bytes in flight: 65]
[Bytes sent since last PSH flag: 65]
TCP payload (65 bytes)
Data (65 bytes)
Data: 4b656e6170612073696820e6767616b2064696b617369682074617520c616e6773756e…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 6c 08 00
0010 45 00 00 75 c7 70 40 00 40 06 74 10 7f 00 00 01
0020 7f 00 01 01 eb 62 ff 98 d9 23 0c 42 f9 a0 56 44
0030 80 18 02 00 ff 69 00 00 01 01 08 0a 68 3c bf 60
0040 a7 4f 6a a8 4b 65 6e 61 70 61 20 73 69 68 20 6e
0050 67 67 61 6b 20 64 69 6b 61 73 69 68 20 74 61 75
0060 20 6c 61 6e 67 73 75 6e 67 20 61 6a 61 20 6a 61
0070 77 61 62 61 6e 20 79 61 6e 67 20 62 65 6e 65 72
0080 6e 79 61 3f 0a
Data (data.data), 65 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
203 18511.728647 127.0.1.1 127.0.0.1 TCP 124 9002 → 45822 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2807240593 TSecr=1749023130
211 18640.272989 127.0.1.1 127.0.0.1 TCP 111 9002 → 45824 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=43 TSval=2807369137 TSecr=1749151674
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2807060280, TSecr 1748811616
[Timestamps]
[Time since first frame in this TCP stream: 162.840645000 seconds]
[Time since previous frame in this TCP stream: 31.200626000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000317000 seconds]
[Bytes in flight: 3]
[Bytes sent since last PSH flag: 3]
TCP payload (3 bytes)
Data (3 bytes)
Data: 3a500a
0000 00 00 03 04 00 06 00 00 00 00 00 00 08 00 08 00
0010 45 00 00 37 f8 8c 40 00 40 06 43 32 7f 00 01 01
0020 7f 00 00 01 ff 98 eb 62 f9 a0 56 44 d9 23 0c 83
0030 80 18 02 00 ff 2b 00 00 01 01 08 0a a7 50 57 38
0040 68 3c bf 60 3a 50 0a
Data (data.data), 3 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default


soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
203 18511.728647 127.0.1.1 127.0.0.1 TCP 124 9002 → 45822 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2807240593 TSecr=1749023130
211 18640.272989 127.0.1.1 127.0.0.1 TCP 111 9002 → 45824 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=43 TSval=2807369137 TSecr=1749151674
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 1748866337, TSecr 2807060280
[Timestamps]
[Time since first frame in this TCP stream: 186.360534000 seconds]
[Time since previous frame in this TCP stream: 23.519857000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000317000 seconds]
[Bytes in flight: 42]
[Bytes sent since last PSH flag: 42]
TCP payload (42 bytes)
Data (42 bytes)
Data: 596f77772c20756e6465727374616e6461626c6520616e64206861766520652067726561…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 5e c7 72 40 00 40 06 74 25 7f 00 00 01
0020 7f 00 01 01 eb 62 ff 98 d9 23 0c 83 f9 a0 56 47
0030 80 18 02 00 ff 52 00 00 01 01 08 0a 68 3d 95 21
0040 a7 50 57 38 59 6f 77 77 2c 20 75 6e 64 65 72 73
0050 74 61 6e 64 61 62 6c 65 20 61 6e 64 20 68 61 76
0060 65 20 65 20 67 72 65 61 74 20 64 61 79 0a
Data (data.data), 42 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default

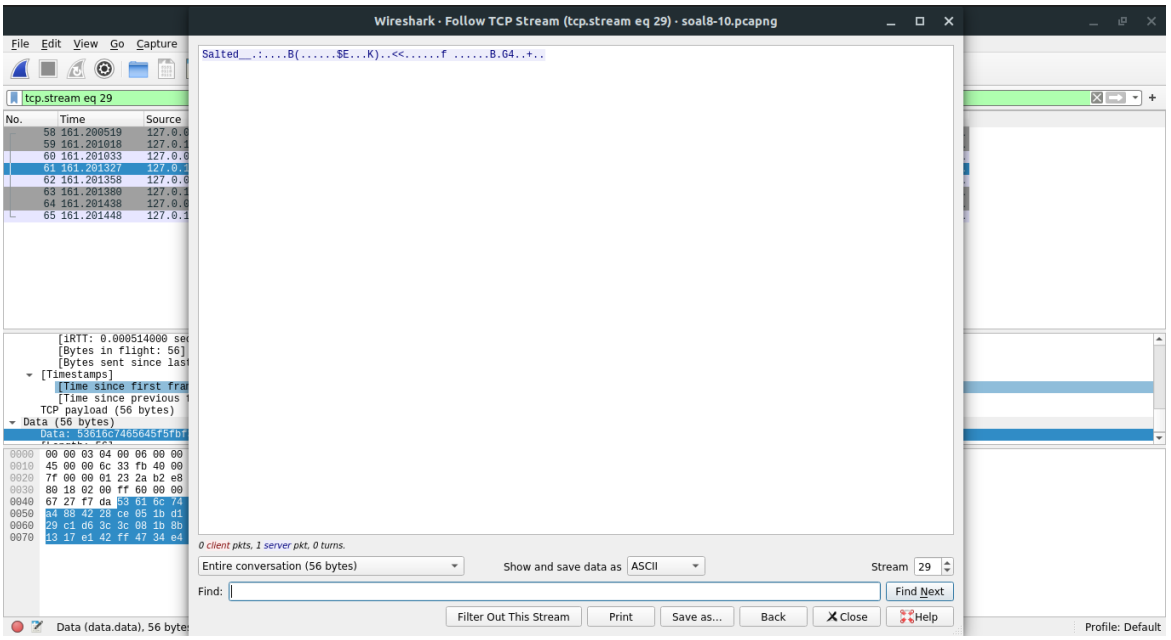

soal8-10.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
(ip.src == 127.0.0.1 && tcp.flags.push == 1) || (ip.src == 127.0.1.1 && tcp.flags.push == 1)
No. Time Source Destination Protocol Length Info
146 17641.704454 127.0.1.1 127.0.0.1 TCP 196 65432 → 60256 [PSH, ACK] Seq=212 Ack=195 Win=65536 Len=128 TSval=2806370569 TSecr=1748036626
150 17667.177298 127.0.0.1 127.0.1.1 TCP 92 60256 → 65432 [PSH, ACK] Seq=195 Ack=340 Win=65536 Len=24 TSval=1748178578 TSecr=2806370569
156 17731.143547 127.0.1.1 127.0.0.1 TCP 185 65432 → 60256 [PSH, ACK] Seq=340 Ack=219 Win=65536 Len=117 TSval=2806460008 TSecr=1748178578
159 17744.392442 127.0.0.1 127.0.1.1 TCP 73 60256 → 65432 [PSH, ACK] Seq=219 Ack=457 Win=65536 Len=5 TSval=1748255794 TSecr=2806460008
176 18191.416209 127.0.0.1 127.0.1.1 TCP 127 60258 → 65432 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=59 TSval=1748702817 TSecr=2806897440
181 18270.855445 127.0.1.1 127.0.0.1 TCP 217 65432 → 60258 [PSH, ACK] Seq=1 Ack=60 Win=65536 Len=149 TSval=2806999720 TSecr=1748702817
184 18300.215273 127.0.0.1 127.0.1.1 TCP 133 60258 → 65432 [PSH, ACK] Seq=60 Ack=150 Win=65536 Len=65 TSval=1748811616 TSecr=2806999720
190 18331.415947 127.0.1.1 127.0.0.1 TCP 71 65432 → 60258 [PSH, ACK] Seq=150 Ack=125 Win=65536 Len=3 TSval=2807060280 TSecr=1748811616
194 18354.935836 127.0.0.1 127.0.1.1 TCP 110 60258 → 65432 [PSH, ACK] Seq=125 Ack=153 Win=65536 Len=42 TSval=1748866337 TSecr=2807060280
203 18511.728647 127.0.1.1 127.0.0.1 TCP 124 9002 → 45822 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=56 TSval=2807240593 TSecr=1749023130
211 18640.272989 127.0.1.1 127.0.0.1 TCP 111 9002 → 45824 [PSH, ACK] Seq=1 Ack=1 Win=65536 Len=43 TSval=2807369137 TSecr=1749151674
TCP Option - No-Operation (NOP)
Kind: No-Operation (1)
TCP Option - Timestamps: TSval 2807240593, TSecr 1749023130
[Timestamps]
[Time since first frame in this TCP stream: 0.000301000 seconds]
[Time since previous frame in this TCP stream: 0.000180000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.000121000 seconds]
[Bytes in flight: 56]
[Bytes sent since last PSH flag: 56]
TCP payload (56 bytes)
Data (43 bytes)
Data: 68747470733a2f2f7777772e796f75747562652e636f6d2f77617463683f763d61396667…
0000 00 00 03 04 00 06 00 00 00 00 00 00 00 00 08 00
0010 45 00 00 6c e9 94 40 00 40 06 51 f5 7f 00 01 01
0020 7f 00 00 01 23 2a b2 fe f0 0e 27 30 74 34 04 86
0030 80 18 02 00 ff 60 00 00 01 01 08 0a a7 53 17 91
0040 68 3f f9 9a 68 74 74 70 73 3a 2f 2f 77 77 77 2e
0050 79 6f 75 74 75 62 65 2e 63 6f 6d 2f 77 61 74 63
0060 68 3f 76 3d 61 39 66 67 2d 2d 59 74 72 45 63
Data (data.data), 43 bytes
Packets: 215 · Displayed: 38 (17.7%)
Profile: Default



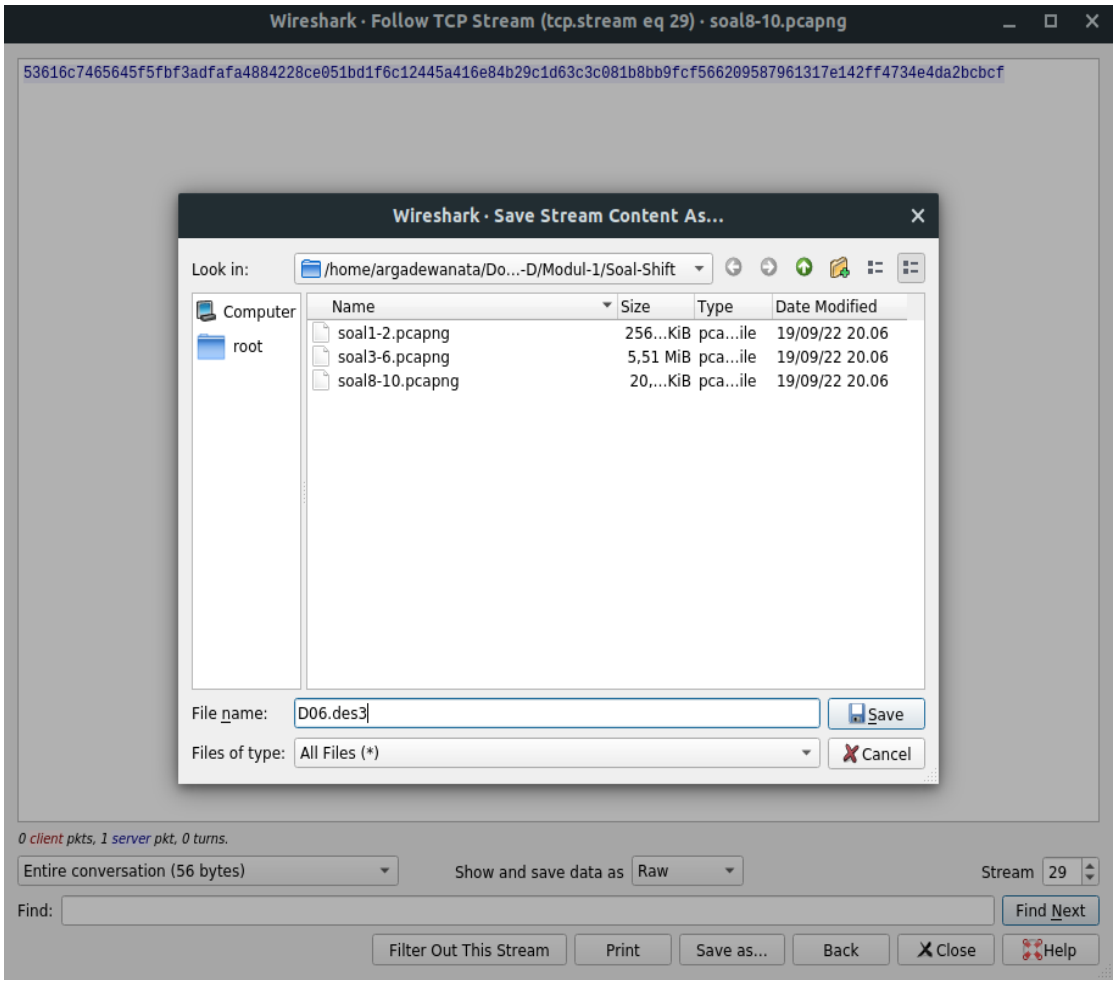
9. Terdapat laporan adanya pertukaran file yang dilakukan oleh kedua mahasiswa dalam percakapan yang diperoleh, carilah file yang dimaksud! Untuk memudahkan laporan kepada atasan, beri nama file yang ditemukan dengan format **[nama_kelompok].des3** dan simpan *output file* dengan nama **"flag.txt"**.

Jawab:

A. Berdasarkan percakapan kedua orang diatas, dapat diketahui bahwa file salt dikirim menggunakan **port 9002**. Oleh karena itu, tampilkan file salt yang dikirim menggunakan **port 9002**.



B. Ubah file salt yang telah ditemukan menjadi "**raw**" dan simpan dengan format[**nama_kelompok**].**des3**



C. Berdasarkan percakapan kedua orang tersebut, dapat diketahui bahwa salt di-encrypt dengan openssl metode des3. Oleh karena itu, buka terminal dengan mengetikkan command ini "**openssl des3 -d -in D06.des3 -out flag.txt**" untuk melakukan decrypt. Input password sesuai hint dari percakapan (**password = nakano**)

```
~/Documents/Semester5/Jaringan-Komputer-D/Modul-1/Soal-Shift
> openssl des3 -d -in D06.des3 -out flag.txt
enter des-ede3-cbc decryption password:
*** WARNING : deprecated key derivation used.
Using -iter or -pbkdf2 would be better.
```

10. Temukan password rahasia (flag) dari organisasi bawah tanah yang disebutkan di atas!

    Jawab:

    Jika telah menginput password salt = "**nakano**", maka akan muncul sebuah file yang flag.txt yang berisikan