

```

3 void bitDestuffing(int N, int arr[])
4 {
5     int brr[30];
6     int i, j, k;
7     i = 0;
8     j = 0;
9     int count = 1;
10    while (i < N) {
11        if (arr[i] == 1) {
12            brr[j] = arr[i];
13            for (k = 1; k < 12; k++)
14                arr[k] = 1;
15            k = k % N;
16            k = count % 5;
17            j++;
18            brr[j] = arr[k];
19            count++;
20            if (count == 5) {
21                k++;
22            }
23            i = k;
24        }
25    }
26    else {
27        brr[j] = arr[i];
28    }
29    j++;
30    i++;
31    j++;
32    }
33    for (i = 0; i < 3; i++)
34        printf("%d", brr[i]);
35    }
36 int main()
37 {
38     int N = 7;
39     int arr[] = {1, 1, 1, 1, 1, 0, 1};
40     bitDestuffing(N, arr);
41     return 0;

```

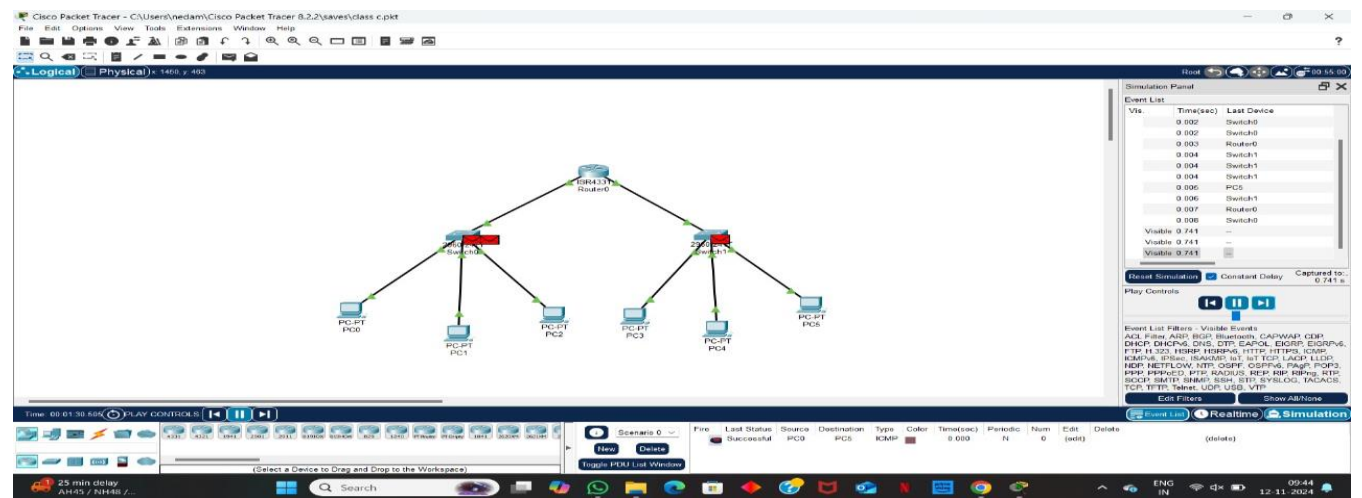
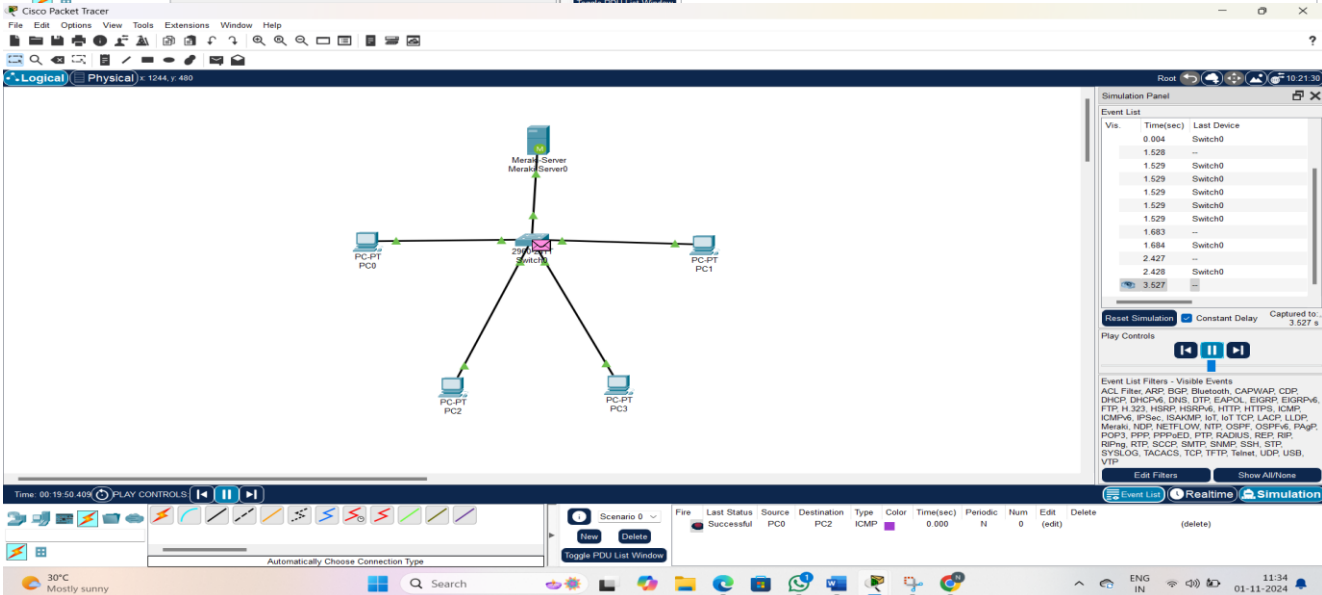
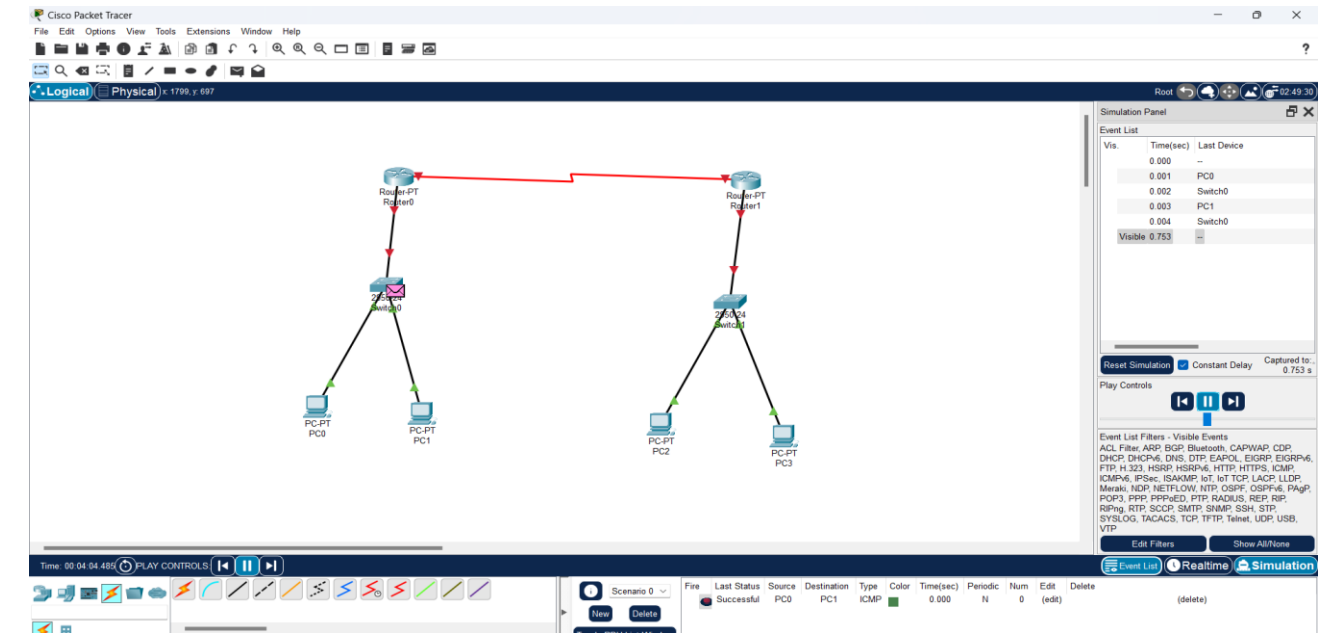
Code Execution Successful

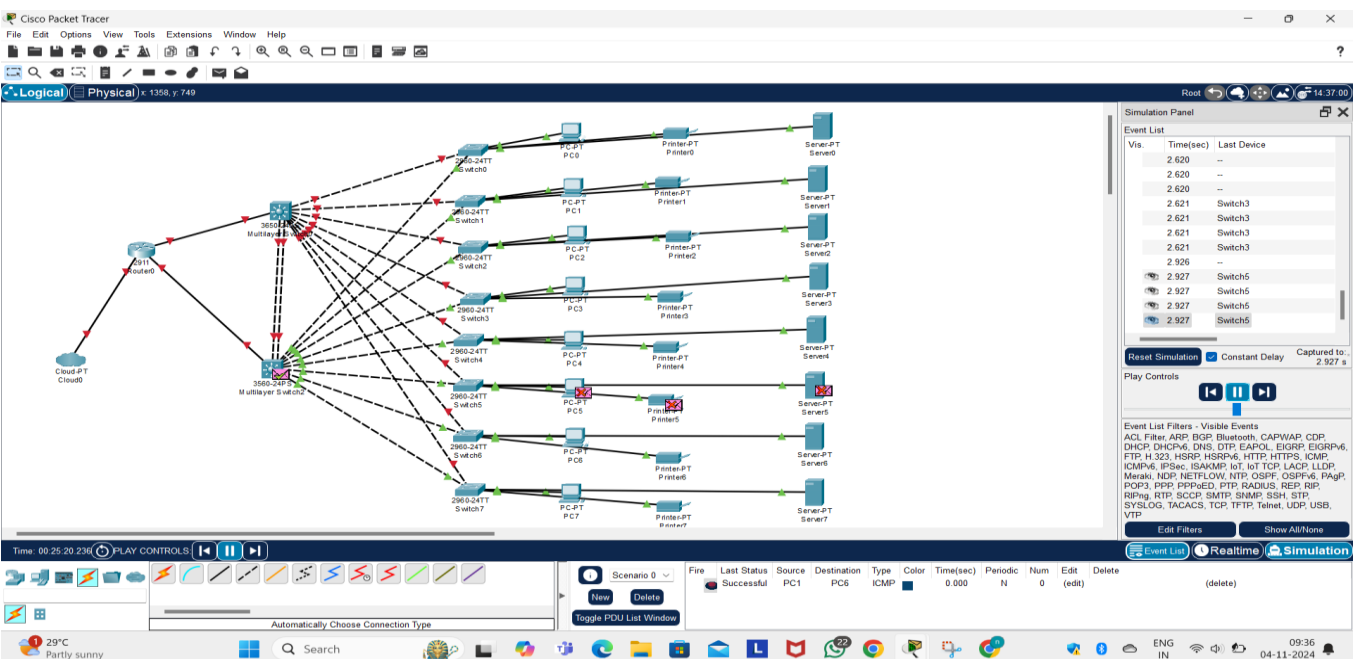
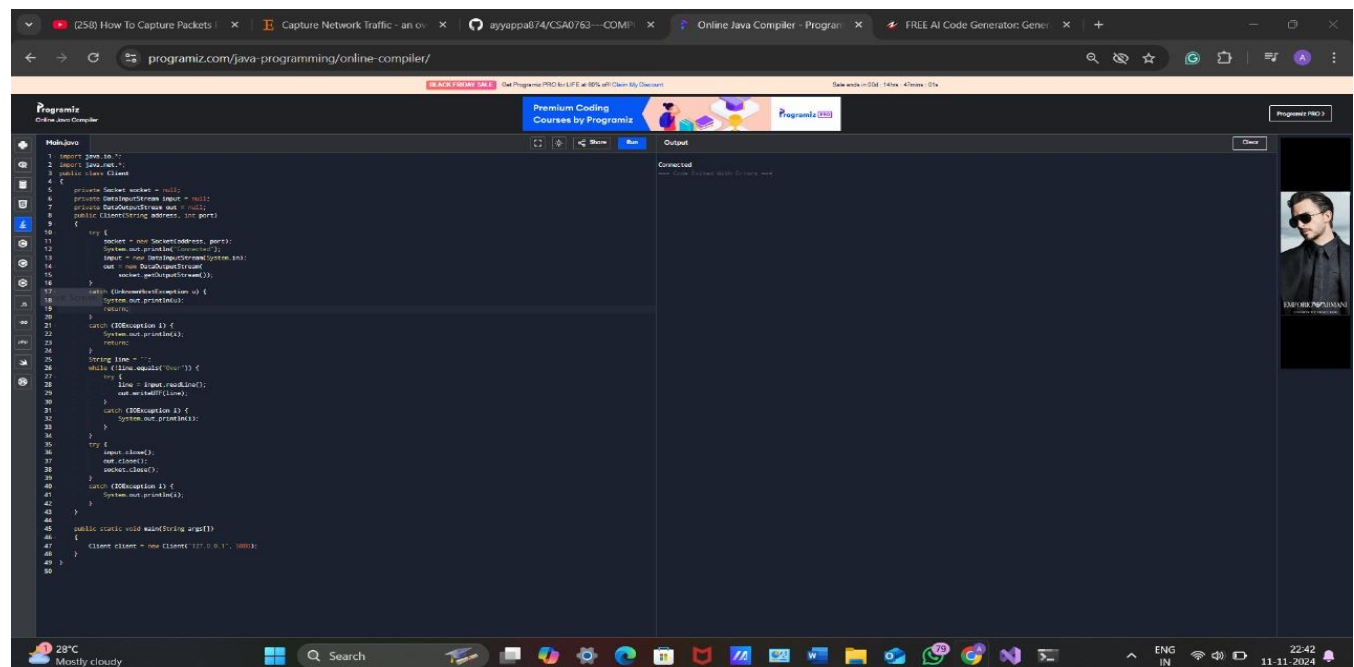
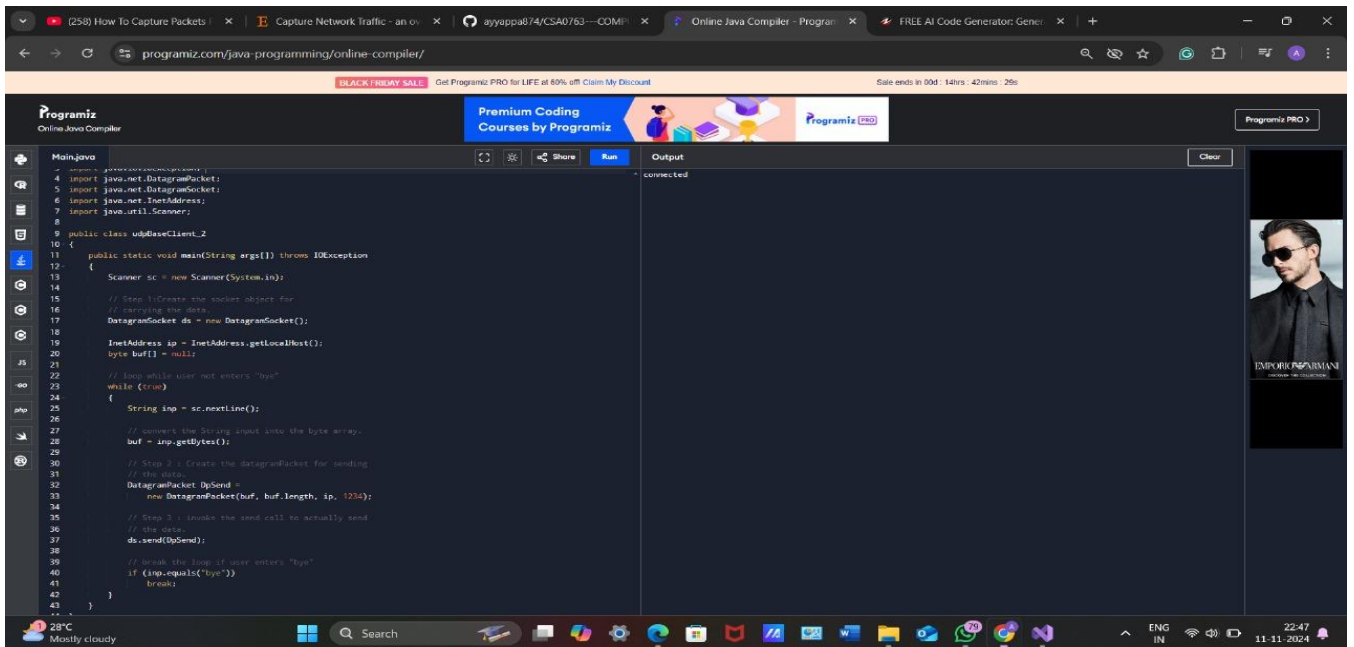
Breaking news  
Trump selects M...

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IN

01-11-2024







Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1320, y: 436

Root 02:10:30

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
0.004	Switch0	
1.644	Switch0	
1.645	Switch0	
1.645	Switch0	
3.643	Switch0	
3.644	Switch0	
3.644	Switch0	
3.644	Switch0	
5.415	Switch0	
5.416	Switch0	
5.644	Switch0	

Reset Simulation Constant Delay Captured to: 5.644 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PaGP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RIPv3, SCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:03:31.440 PLAY CONTROLS

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful PC0 PC1 ICMP 0.000 N 0 (edit) (delete)

Toggle PDU List Window

Automatically Choose Connection Type

30°C Partly cloudy

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ENG IN 18:22 01-11-2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1450, y: 579

Root 01:49:30

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
0.000	PC0	
0.001	PC0	
0.002	Switch0	
0.003	PC1	
0.004	Switch0	
1.651	Switch0	

Reset Simulation Constant Delay Captured to: 1.651 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PaGP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RIPv3, SCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:03:22.684 PLAY CONTROLS

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful PC0 PC1 ICMP 0.000 N 0 (edit) (delete)

Toggle PDU List Window

Automatically Choose Connection Type

31°C Mostly clear

Search

ENG IN 18:26 01-11-2024

Cisco Packet Tracer

File Edit Options View Tools Extensions Window Help

Logical Physical x: 1463, y: 569

Root 12:34:00

Simulation Panel

Event List

Vis.	Time(sec)	Last Device
2.945	Switch0	
2.945	Switch0	
2.945	Switch0	
2.945	Switch0	
2.945	Switch0	
2.945	Switch0	
2.945	Switch0	
2.945	Switch0	
4.103	Switch0	
4.104	Switch0	
4.341	Switch0	

Reset Simulation Constant Delay Captured to: 4.341 s

Play Controls

Event List Filters - Visible Events

ACL Filter, ARP, BGP, Bluetooth, CAPWAP, CDP, DHCP, DHCPv6, DNS, DTP, EAPOL, EIGRP, EIGRPv6, FTP, H.323, HSRP, HSRPv6, HTTP, HTTPS, ICMP, ICMPv6, IPsec, ISAKMP, IoT, IoT TCP, LACP, LLDP, Meraki, NDP, NETFLOW, NTP, OSPF, OSPFv6, PaGP, POP3, PPP, PPPoE, PTP, RADIUS, REP, RIP, RIPv2, RIPv3, SCP, SMTP, SNMP, SSH, STP, SYSLOG, TACACS, TCP, TFTP, Telnet, UDP, USB, VTP

Edit Filters Show All/None

Time: 00:23:41.921 PLAY CONTROLS

Scenario 0

Fire Last Status Source Destination Type Color Time(sec) Periodic Num Edit Delete

Successful PC0 PC2 ICMP 0.000 N 0 (edit) (delete)

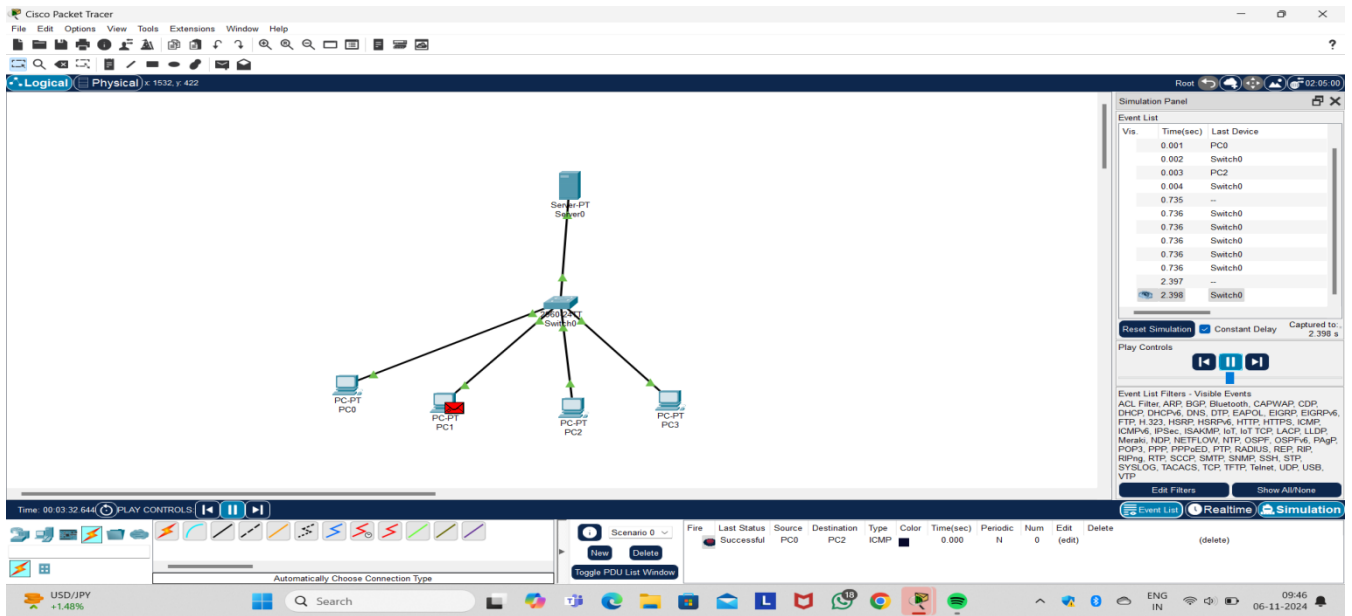
Toggle PDU List Window

Automatically Choose Connection Type

30°C Mostly sunny

Search

ENG IN 10:58 01-11-2024



\*Ethernet

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

tcp

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	23.202.229.23	172.23.53.223	TLSv1.2	78	Application Data
2	0.000000	23.202.229.23	172.23.53.223	TCP	60	443 → 55999 [FIN, ACK] Seq=25 Ack=1 Win=501 Len=0
3	0.000040	172.23.53.223	23.202.229.23	TCP	54	55999 → 443 [ACK] Seq=1 Ack=26 Win=1021 Len=0
4	0.006925	23.202.229.23	172.23.53.223	TLSv1.2	78	Application Data
5	0.006925	23.202.229.23	172.23.53.223	TCP	60	443 → 55997 [FIN, ACK] Seq=25 Ack=1 Win=501 Len=0
6	0.006960	172.23.53.223	23.202.229.23	TCP	54	55997 → 443 [ACK] Seq=1 Ack=26 Win=1021 Len=0
7	0.011126	23.202.229.23	172.23.53.223	TLSv1.2	78	Application Data
8	0.011126	23.202.229.23	172.23.53.223	TCP	60	443 → 55994 [FIN, ACK] Seq=25 Ack=1 Win=501 Len=0
9	0.011146	172.23.53.223	23.202.229.23	TCP	54	55994 → 443 [ACK] Seq=1 Ack=26 Win=1021 Len=0
10	0.014785	23.202.229.23	172.23.53.223	TLSv1.2	78	Application Data

Transmission Control Protocol, Src Port: 55999, Dst Port: 443, Seq: 1, Ack: 26, Len: 0

Source Port: 55999

Destination Port: 443

[Stream index: 0]

[Stream Packet Number: 3]

[Conversation completeness: Incomplete (28)]

[TCP Segment Len: 0]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 377330260

[Next Sequence Number: 1 (relative sequence number)]

Acknowledgment Number: 26 (relative ack number)

Acknowledgment number (raw): 3471757119

0101 ... = Header Length: 20 bytes (5)

Flags: 0x010 (ACK)

Window: 1021

[Calculated window size: 1021]

[Window size scaling factor: -1 (unknown)]

Checksum: 0xdef2 [unverified]

[Checksum Status: Unverified]

Transmission Control Protocol (tcp), 20 bytes

Packets: 1731 · Displayed: 185 (10.7%) · Dropped: 0 (0.0%) Profile: Default

USD/INR +0.12%

Search

ENG IN 09:08 09-11-2024