

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 112 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	127.0.0.1	127.0.0.1	UDP	49	51014 → 60000 Len=17

Frame 1: 49 bytes on wire (392 bits), 49 bytes captured (392 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:37:19.248081000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:07:19.248081000 UTC

Epoch Arrival Time: 1720447639.248081000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000000000 seconds]

[Time delta from previous displayed frame: 0.000000000 seconds]

[Time since reference or first frame: 0.000000000 seconds]

Frame Number: 1

Frame Length: 49 bytes (392 bits)

Capture Length: 49 bytes (392 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 45

Identification: 0x1748 (5960)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 51014, Dst Port: 60000

Source Port: 51014

Destination Port: 60000

Length: 25

Checksum: 0x8111 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 0.000000000 seconds]

[Time since previous frame: 0.000000000 seconds]

UDP payload (17 bytes)

Data (17 bytes)

0000 00 00 00 00 00 00 00 00 02 00 00 00 01 00 00 00 .....  
0010 cc .

Data: 00000000000000000020000000100000cc

[Length: 17]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 112 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
2	0.000352	127.0.0.1	127.0.0.1	UDP	48	60000 → 51014 Len=16

Frame 2: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:37:19.248433000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:07:19.248433000 UTC

Epoch Arrival Time: 1720447639.248433000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000352000 seconds]

[Time delta from previous displayed frame: 0.000352000 seconds]

[Time since reference or first frame: 0.000352000 seconds]

Frame Number: 2

Frame Length: 48 bytes (384 bits)

Capture Length: 48 bytes (384 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 44

Identification: 0x1749 (5961)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 60000, Dst Port: 51014

Source Port: 60000

Destination Port: 51014

Length: 24

Checksum: 0x4c14 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 0.000352000 seconds]

[Time since previous frame: 0.000352000 seconds]

UDP payload (16 bytes)

Data (16 bytes)

0000 01 00 00 00 00 00 00 00 03 00 00 00 00 00 00 00 .....

Data: 01000000000000000300000000000000

[Length: 16]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 112 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
3	0.000865	127.0.0.1	127.0.0.1	UDP	48	51014 → 60000 Len=16

Frame 3: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface \Device\NPF\_Loopback, id 0  
Section number: 1  
Interface id: 0 (\Device\NPF\_Loopback)  
Interface name: \Device\NPF\_Loopback  
Encapsulation type: NULL/Loopback (15)  
Arrival Time: Jul 8, 2024 19:37:19.248946000 India Standard Time  
UTC Arrival Time: Jul 8, 2024 14:07:19.248946000 UTC  
Epoch Arrival Time: 1720447639.248946000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 0.000513000 seconds]  
[Time delta from previous displayed frame: 0.000513000 seconds]  
[Time since reference or first frame: 0.000865000 seconds]  
Frame Number: 3  
Frame Length: 48 bytes (384 bits)  
Capture Length: 48 bytes (384 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: null:ip:udp:data]  
[Coloring Rule Name: UDP]  
[Coloring Rule String: udp]  
Null/Loopback  
Family: IP (2)  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 44  
Identification: 0x174a (5962)  
000. .... = Flags: 0x0  
0... .... = Reserved bit: Not set  
.0.. .... = Don't fragment: Not set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 128  
Protocol: UDP (17)  
Header Checksum: 0x0000 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
User Datagram Protocol, Src Port: 51014, Dst Port: 60000  
Source Port: 51014  
Destination Port: 60000  
Length: 24  
Checksum: 0x4a14 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
[Time since first frame: 0.000865000 seconds]  
[Time since previous frame: 0.000513000 seconds]  
UDP payload (16 bytes)  
Data (16 bytes)  
0000 01 00 00 00 01 00 00 00 04 00 00 00 00 00 00 00 .....  
Data: 01000000010000000400000000000000  
[Length: 16]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 112 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
4	0.001485	127.0.0.1	127.0.0.1	UDP	86	60000 → 51014 Len=54

Frame 4: 86 bytes on wire (688 bits), 86 bytes captured (688 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:37:19.249566000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:07:19.249566000 UTC

Epoch Arrival Time: 1720447639.249566000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000620000 seconds]

[Time delta from previous displayed frame: 0.000620000 seconds]

[Time since reference or first frame: 0.001485000 seconds]

Frame Number: 4

Frame Length: 86 bytes (688 bits)

Capture Length: 86 bytes (688 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 82

Identification: 0x174b (5963)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 60000, Dst Port: 51014

Source Port: 60000

Destination Port: 51014

Length: 62

Checksum: 0x841d [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 0.001485000 seconds]

[Time since previous frame: 0.000620000 seconds]

UDP payload (54 bytes)

Data (54 bytes)

```
0000 01 00 00 00 01 00 00 00 06 00 00 00 26 00 00 00 .....&...
0010 48 49 21 20 20 49 27 4d 20 45 4c 49 5a 41 2e 20 HI! I'M ELIZA.
0020 20 57 48 41 54 27 53 20 59 4f 55 52 20 50 52 4f WHAT'S YOUR PRO
0030 42 4c 45 4d 3f 00                                BLEM?.
```

Data: 01000000010000000600000026000000484921202049274d20454c495a412e2057484154275320594f55522050524f424c454d3f00

[Length: 54]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 112 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
5	16.059870	127.0.0.1	127.0.0.1	UDP	77	51014 → 60000 Len=45

Frame 5: 77 bytes on wire (616 bits), 77 bytes captured (616 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:37:35.307951000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:07:35.307951000 UTC

Epoch Arrival Time: 1720447655.307951000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 16.058385000 seconds]

[Time delta from previous displayed frame: 16.058385000 seconds]

[Time since reference or first frame: 16.059870000 seconds]

Frame Number: 5

Frame Length: 77 bytes (616 bits)

Capture Length: 77 bytes (616 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 73

Identification: 0x174c (5964)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 51014, Dst Port: 60000

Source Port: 51014

Destination Port: 60000

Length: 53

Checksum: 0x7543 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 16.059870000 seconds]

[Time since previous frame: 16.058385000 seconds]

UDP payload (45 bytes)

Data (45 bytes)

```
0000 01 00 00 00 02 00 00 00 06 00 00 00 1d 00 00 00 .....
0010 48 69 20 45 6c 69 7a 61 21 20 68 6f 77 27 73 20 Hi Eliza! how's
0020 6c 69 66 65 20 67 6f 69 6e 67 20 3f 00 life going ?.
Data: 0100000002000000060000001d000000486920456c697a612120686f772773206c69666520676f696e67203f00
[Length: 45]
```

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
6	16.060513	127.0.0.1	127.0.0.1	UDP	64	60000 → 51014 Len=32

Frame 6: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface \Device\NPF\_Loopback, id 0  
Section number: 1  
Interface id: 0 (\Device\NPF\_Loopback)  
Interface name: \Device\NPF\_Loopback  
Encapsulation type: NULL/Loopback (15)  
Arrival Time: Jul 8, 2024 19:37:35.308594000 India Standard Time  
UTC Arrival Time: Jul 8, 2024 14:07:35.308594000 UTC  
Epoch Arrival Time: 1720447655.308594000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 0.000643000 seconds]  
[Time delta from previous displayed frame: 0.000643000 seconds]  
[Time since reference or first frame: 16.060513000 seconds]  
Frame Number: 6  
Frame Length: 64 bytes (512 bits)  
Capture Length: 64 bytes (512 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: null:ip:udp:data]  
[Coloring Rule Name: UDP]  
[Coloring Rule String: udp]  
Null/Loopback  
Family: IP (2)  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 60  
Identification: 0x174d (5965)  
000. .... = Flags: 0x0  
0... .... = Reserved bit: Not set  
.0.. .... = Don't fragment: Not set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 128  
Protocol: UDP (17)  
Header Checksum: 0x0000 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
User Datagram Protocol, Src Port: 60000, Dst Port: 51014  
Source Port: 60000  
Destination Port: 51014  
Length: 40  
Checksum: 0x2001 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
[Time since first frame: 16.060513000 seconds]  
[Time since previous frame: 0.000643000 seconds]  
UDP payload (32 bytes)  
Data (32 bytes)  
0000 01 00 00 00 02 00 00 00 06 00 00 00 10 00 00 00 .....  
0010 57 48 59 20 44 4f 20 59 4f 55 20 41 53 4b 3f 00 WHY DO YOU ASK?.  
Data: 0100000002000000060000001000000057485920444f20594f552041534b3f00  
[Length: 32]

No.	Time	Source	Destination	Protocol	Length	Info
16	59.674543	127.0.0.1	127.0.0.1	UDP	97	51014 → 60000 Len=65

Frame 16: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:38:18.922624000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:08:18.922624000 UTC

Epoch Arrival Time: 1720447698.922624000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 13.545570000 seconds]

[Time delta from previous displayed frame: 43.614030000 seconds]

[Time since reference or first frame: 59.674543000 seconds]

Frame Number: 16

Frame Length: 97 bytes (776 bits)

Capture Length: 97 bytes (776 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 93

Identification: 0x1756 (5974)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 51014, Dst Port: 60000

Source Port: 51014

Destination Port: 60000

Length: 73

Checksum: 0x9d50 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 59.674543000 seconds]

[Time since previous frame: 43.614030000 seconds]

UDP payload (65 bytes)

Data (65 bytes)

```
0000 01 00 00 00 03 00 00 00 06 00 00 00 31 00 00 00 .....1...
0010 49 27 6d 20 63 75 72 69 6f 75 73 20 61 62 6f 75 I'm curious abou
0020 74 20 68 6f 77 20 64 6f 20 79 6f 75 20 66 65 65 t how do you fee
0030 6c 20 61 73 20 61 20 70 72 6f 67 72 61 6d 20 3f l as a program ?
0040 00 .
```

Data:

0100000003000000060000003100000049276d20637572696f75732061626f757420686f7720646f20796f75206665656c20617320612070726f6772616d203f00000000

[Length: 65]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

```
No.      Time                Source                Destination            Protocol Length Info
 17 59.675296          127.0.0.1             127.0.0.1              UDP           125      60000 → 51014 Len=93
Frame 17: 125 bytes on wire (1000 bits), 125 bytes captured (1000 bits) on interface \Device\NPF_Loopback, id 0
  Section number: 1
    Interface id: 0 (\Device\NPF_Loopback)
      Interface name: \Device\NPF_Loopback
      Encapsulation type: NULL/Loopback (15)
      Arrival Time: Jul  8, 2024 19:38:18.923377000 India Standard Time
      UTC Arrival Time: Jul  8, 2024 14:08:18.923377000 UTC
      Epoch Arrival Time: 1720447698.923377000
      [Time shift for this packet: 0.000000000 seconds]
      [Time delta from previous captured frame: 0.000753000 seconds]
      [Time delta from previous displayed frame: 0.000753000 seconds]
      [Time since reference or first frame: 59.675296000 seconds]
      Frame Number: 17
      Frame Length: 125 bytes (1000 bits)
      Capture Length: 125 bytes (1000 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: null:ip:udp:data]
      [Coloring Rule Name: UDP]
      [Coloring Rule String: udp]
Null/Loopback
  Family: IP (2)
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1
  0100 .... = Version: 4
  ... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    0000 00.. = Differentiated Services Codepoint: Default (0)
    .... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  Total Length: 121
  Identification: 0x1757 (5975)
  000. .... = Flags: 0x0
    0... .... = Reserved bit: Not set
    .0.. .... = Don't fragment: Not set
    ..0. .... = More fragments: Not set
  ...0 0000 0000 0000 = Fragment Offset: 0
  Time to Live: 128
  Protocol: UDP (17)
  Header Checksum: 0x0000 [validation disabled]
  [Header checksum status: Unverified]
  Source Address: 127.0.0.1
  Destination Address: 127.0.0.1
User Datagram Protocol, Src Port: 60000, Dst Port: 51014
  Source Port: 60000
  Destination Port: 51014
  Length: 101
  Checksum: 0x248f [unverified]
  [Checksum Status: Unverified]
  [Stream index: 0]
  [Timestamps]
    [Time since first frame: 59.675296000 seconds]
    [Time since previous frame: 0.000753000 seconds]
  UDP payload (93 bytes)
Data (93 bytes)
0000 01 00 00 00 03 00 00 00 06 00 00 00 4d 00 00 00 .....M...
0010 44 49 44 20 59 4f 55 20 43 4f 4d 45 20 54 4f 20 DID YOU COME TO
0020 4d 45 20 42 45 43 41 55 53 45 20 59 4f 55 20 41 ME BECAUSE YOU A
0030 52 45 20 43 55 52 49 4f 55 53 20 41 42 4f 55 54 RE CURIOUS ABOUT
0040 20 48 4f 57 20 44 4f 20 49 20 46 45 45 4c 20 41 HOW DO I FEEL A
0050 53 20 41 20 50 52 4f 47 52 41 4d 3f 00          S A PROGRAM?.
  Data:
0100000003000000060000004d00000044494420594f5520434f4d4520544f204d45204245434155534520594f552041524520435552494f55532041424f555420484f5720444f2049204645454c20415320412050524f4752414d3f00
  [Length: 93]
```



C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
20	74.388140	127.0.0.1	127.0.0.1	UDP	66	51014 → 60000 Len=34

Frame 20: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface \Device\NPF\_Loopback, id 0  
Section number: 1  
Interface id: 0 (\Device\NPF\_Loopback)  
Interface name: \Device\NPF\_Loopback  
Encapsulation type: NULL/Loopback (15)  
Arrival Time: Jul 8, 2024 19:38:33.636221000 India Standard Time  
UTC Arrival Time: Jul 8, 2024 14:08:33.636221000 UTC  
Epoch Arrival Time: 1720447713.636221000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 0.615387000 seconds]  
[Time delta from previous displayed frame: 14.712844000 seconds]  
[Time since reference or first frame: 74.388140000 seconds]  
Frame Number: 20  
Frame Length: 66 bytes (528 bits)  
Capture Length: 66 bytes (528 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: null:ip:udp:data]  
[Coloring Rule Name: UDP]  
[Coloring Rule String: udp]  
Null/Loopback  
Family: IP (2)  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 62  
Identification: 0x1758 (5976)  
000. .... = Flags: 0x0  
0... .... = Reserved bit: Not set  
.0.. .... = Don't fragment: Not set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 128  
Protocol: UDP (17)  
Header Checksum: 0x0000 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
User Datagram Protocol, Src Port: 51014, Dst Port: 60000  
Source Port: 51014  
Destination Port: 60000  
Length: 42  
Checksum: 0xb8b1 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
[Time since first frame: 74.388140000 seconds]  
[Time since previous frame: 14.712844000 seconds]  
UDP payload (34 bytes)  
Data (34 bytes)  
0000 01 00 00 00 04 00 00 00 06 00 00 00 12 00 00 00 .....  
0010 49 20 64 6f 6e 27 74 20 74 68 69 6e 6b 20 73 6f I don't think so  
0020 2e 00 ..  
Data: 010000000400000006000000120000004920646f6e2774207468696e6b20736f2e00  
[Length: 34]

No.	Time	Source	Destination	Protocol	Length	Info
21	74.388580	127.0.0.1	127.0.0.1	UDP	75	60000 → 51014 Len=43

Frame 21: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:38:33.636661000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:08:33.636661000 UTC

Epoch Arrival Time: 1720447713.636661000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000440000 seconds]

[Time delta from previous displayed frame: 0.000440000 seconds]

[Time since reference or first frame: 74.388580000 seconds]

Frame Number: 21

Frame Length: 75 bytes (600 bits)

Capture Length: 75 bytes (600 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 71

Identification: 0x1759 (5977)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 60000, Dst Port: 51014

Source Port: 60000

Destination Port: 51014

Length: 51

Checksum: 0x8e71 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 74.388580000 seconds]

[Time since previous frame: 0.000440000 seconds]

UDP payload (43 bytes)

Data (43 bytes)

```
0000 01 00 00 00 04 00 00 00 06 00 00 00 1b 00 00 00 .....
0010 44 4f 4e 27 54 20 59 4f 55 20 52 45 41 4c 4c 59 DON'T YOU REALLY
0020 20 54 48 49 4e 4b 20 53 4f 3f 00                THINK SO?.
Data: 0100000004000000060000001b000000444f4e275420594f55205245414c4c59205448494e4b20534f3f00
[Length: 43]
```

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
	29 80.137166	127.0.0.1	127.0.0.1	UDP	52	51014 → 60000 Len=20

Frame 29: 52 bytes on wire (416 bits), 52 bytes captured (416 bits) on interface \Device\NPF\_Loopback, id 0  
Section number: 1  
Interface id: 0 (\Device\NPF\_Loopback)  
Interface name: \Device\NPF\_Loopback  
Encapsulation type: NULL/Loopback (15)  
Arrival Time: Jul 8, 2024 19:38:39.385247000 India Standard Time  
UTC Arrival Time: Jul 8, 2024 14:08:39.385247000 UTC  
Epoch Arrival Time: 1720447719.385247000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 1.082032000 seconds]  
[Time delta from previous displayed frame: 5.748586000 seconds]  
[Time since reference or first frame: 80.137166000 seconds]  
Frame Number: 29  
Frame Length: 52 bytes (416 bits)  
Capture Length: 52 bytes (416 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: null:ip:udp:data]  
[Coloring Rule Name: UDP]  
[Coloring Rule String: udp]  
Null/Loopback  
Family: IP (2)  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 48  
Identification: 0x175e (5982)  
000. .... = Flags: 0x0  
0... .... = Reserved bit: Not set  
.0.. .... = Don't fragment: Not set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 128  
Protocol: UDP (17)  
Header Checksum: 0x0000 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
User Datagram Protocol, Src Port: 51014, Dst Port: 60000  
Source Port: 51014  
Destination Port: 60000  
Length: 28  
Checksum: 0x53a6 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
[Time since first frame: 80.137166000 seconds]  
[Time since previous frame: 5.748586000 seconds]  
UDP payload (20 bytes)  
Data (20 bytes)  
0000 01 00 00 00 05 00 00 00 06 00 00 00 04 00 00 00 .....  
0010 79 65 73 00 yes.  
Data: 0100000005000000060000000400000079657300  
[Length: 20]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
30	80.137938	127.0.0.1	127.0.0.1	UDP	73	60000 → 51014 Len=41

Frame 30: 73 bytes on wire (584 bits), 73 bytes captured (584 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:38:39.386019000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:08:39.386019000 UTC

Epoch Arrival Time: 1720447719.386019000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000772000 seconds]

[Time delta from previous displayed frame: 0.000772000 seconds]

[Time since reference or first frame: 80.137938000 seconds]

Frame Number: 30

Frame Length: 73 bytes (584 bits)

Capture Length: 73 bytes (584 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 69

Identification: 0x175f (5983)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 60000, Dst Port: 51014

Source Port: 60000

Destination Port: 51014

Length: 49

Checksum: 0xd283 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 80.137938000 seconds]

[Time since previous frame: 0.000772000 seconds]

UDP payload (41 bytes)

Data (41 bytes)

```
0000 01 00 00 00 05 00 00 00 06 00 00 00 19 00 00 00 .....
0010 59 4f 55 20 53 45 45 4d 20 51 55 49 54 45 20 50 YOU SEEM QUITE P
0020 4f 53 49 54 49 56 45 2e 00 OSITIVE..
Data: 01000000050000000600000019000000594f55205345454d20515549544520504f5349544956452e00
[Length: 41]
```

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
32	91.803766	127.0.0.1	127.0.0.1	UDP	69	51014 → 60000 Len=37

Frame 32: 69 bytes on wire (552 bits), 69 bytes captured (552 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:38:51.051847000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:08:51.051847000 UTC

Epoch Arrival Time: 1720447731.051847000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 10.114525000 seconds]

[Time delta from previous displayed frame: 11.665828000 seconds]

[Time since reference or first frame: 91.803766000 seconds]

Frame Number: 32

Frame Length: 69 bytes (552 bits)

Capture Length: 69 bytes (552 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 65

Identification: 0x1760 (5984)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 51014, Dst Port: 60000

Source Port: 51014

Destination Port: 60000

Length: 45

Checksum: 0xc17d [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 91.803766000 seconds]

[Time since previous frame: 11.665828000 seconds]

UDP payload (37 bytes)

Data (37 bytes)

```
0000 01 00 00 00 06 00 00 00 06 00 00 00 15 00 00 00 .....
0010 42 65 63 61 75 73 65 20 69 20 73 61 69 64 20 79 Because i said y
0020 65 73 20 3f 00 es ?.
```

Data: 01000000060000000600000015000000426563617573652069207361696420796573203f00

[Length: 37]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
33	91.804450	127.0.0.1	127.0.0.1	UDP	73	60000 → 51014 Len=41

Frame 33: 73 bytes on wire (584 bits), 73 bytes captured (584 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:38:51.052531000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:08:51.052531000 UTC

Epoch Arrival Time: 1720447731.052531000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000684000 seconds]

[Time delta from previous displayed frame: 0.000684000 seconds]

[Time since reference or first frame: 91.804450000 seconds]

Frame Number: 33

Frame Length: 73 bytes (584 bits)

Capture Length: 73 bytes (584 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 69

Identification: 0x1761 (5985)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 60000, Dst Port: 51014

Source Port: 60000

Destination Port: 51014

Length: 49

Checksum: 0xefbc [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 91.804450000 seconds]

[Time since previous frame: 0.000684000 seconds]

UDP payload (41 bytes)

Data (41 bytes)

```
0000 01 00 00 00 06 00 00 00 06 00 00 00 19 00 00 00 .....
0010 49 53 20 54 48 41 54 20 54 48 45 20 52 45 41 4c  IS THAT THE REAL
0020 20 52 45 41 53 4f 4e 3f 00                      REASON?.
```

Data: 010000000600000006000000190000004953205448415420544845205245414c20524541534f4e3f00

[Length: 41]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
42	110.949827	127.0.0.1	127.0.0.1	UDP	75	51014 → 60000 Len=43

Frame 42: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:39:10.197908000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:09:10.197908000 UTC

Epoch Arrival Time: 1720447750.197908000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 2.868074000 seconds]

[Time delta from previous displayed frame: 19.145377000 seconds]

[Time since reference or first frame: 110.949827000 seconds]

Frame Number: 42

Frame Length: 75 bytes (600 bits)

Capture Length: 75 bytes (600 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 71

Identification: 0x1766 (5990)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 51014, Dst Port: 60000

Source Port: 51014

Destination Port: 60000

Length: 51

Checksum: 0xe490 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 110.949827000 seconds]

[Time since previous frame: 19.145377000 seconds]

UDP payload (43 bytes)

Data (43 bytes)

0000 01 00 00 00 07 00 00 00 06 00 00 00 1b 00 00 00 .....  
0010 6f 6b 20 62 79 65 20 69 20 68 61 76 65 20 61 20 ok bye i have a  
0020 6a 6f 62 20 74 6f 20 64 6f 2e 00 job to do..  
Data: 0100000007000000060000001b0000006f6b20627965206920686176652061206a6f6220746f20646f2e00  
[Length: 43]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
43	110.950375	127.0.0.1	127.0.0.1	UDP	93	60000 → 51014 Len=61

Frame 43: 93 bytes on wire (744 bits), 93 bytes captured (744 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:39:10.198456000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:09:10.198456000 UTC

Epoch Arrival Time: 1720447750.198456000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000548000 seconds]

[Time delta from previous displayed frame: 0.000548000 seconds]

[Time since reference or first frame: 110.950375000 seconds]

Frame Number: 43

Frame Length: 93 bytes (744 bits)

Capture Length: 93 bytes (744 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 89

Identification: 0x1767 (5991)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 60000, Dst Port: 51014

Source Port: 60000

Destination Port: 51014

Length: 69

Checksum: 0xfca [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 110.950375000 seconds]

[Time since previous frame: 0.000548000 seconds]

UDP payload (61 bytes)

Data (61 bytes)

```
0000 01 00 00 00 07 00 00 00 06 00 00 00 2d 00 00 00 .....~....
0010 53 41 59 2c 20 44 4f 20 59 4f 55 20 48 41 56 45 SAY, DO YOU HAVE
0020 20 41 4e 59 20 50 53 59 43 48 4f 4c 4f 47 49 43 ANY PSYCHOLOGIC
0030 41 4c 20 50 52 4f 42 4c 45 4d 53 3f 00 AL PROBLEMS?.
```

Data:

0100000007000000060000002d0000005341592c20444f20594f55204841564520414e592050535943484f4c4f474943414c2050524f424c454d533f00

[Length: 61]



C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
50	118.816307	127.0.0.1	127.0.0.1	UDP	56	51014 → 60000 Len=24

Frame 50: 56 bytes on wire (448 bits), 56 bytes captured (448 bits) on interface \Device\NPF\_Loopback, id 0  
Section number: 1  
Interface id: 0 (\Device\NPF\_Loopback)  
Interface name: \Device\NPF\_Loopback  
Encapsulation type: NULL/Loopback (15)  
Arrival Time: Jul 8, 2024 19:39:18.064388000 India Standard Time  
UTC Arrival Time: Jul 8, 2024 14:09:18.064388000 UTC  
Epoch Arrival Time: 1720447758.064388000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 1.701753000 seconds]  
[Time delta from previous displayed frame: 7.865932000 seconds]  
[Time since reference or first frame: 118.816307000 seconds]  
Frame Number: 50  
Frame Length: 56 bytes (448 bits)  
Capture Length: 56 bytes (448 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: null:ip:udp:data]  
[Coloring Rule Name: UDP]  
[Coloring Rule String: udp]  
Null/Loopback  
Family: IP (2)  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 52  
Identification: 0x1768 (5992)  
000. .... = Flags: 0x0  
0... .... = Reserved bit: Not set  
.0.. .... = Don't fragment: Not set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 128  
Protocol: UDP (17)  
Header Checksum: 0x0000 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
User Datagram Protocol, Src Port: 51014, Dst Port: 60000  
Source Port: 51014  
Destination Port: 60000  
Length: 32  
Checksum: 0x02cd [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
[Time since first frame: 118.816307000 seconds]  
[Time since previous frame: 7.865932000 seconds]  
UDP payload (24 bytes)  
Data (24 bytes)  
0000 01 00 00 00 08 00 00 00 06 00 00 00 08 00 00 00 .....  
0010 6e 6f 20 62 79 65 2e 00 no bye..  
Data: 010000000800000006000000080000006ef206279652e00  
[Length: 24]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
51	118.816942	127.0.0.1	127.0.0.1	UDP	79	60000 → 51014 Len=47

Frame 51: 79 bytes on wire (632 bits), 79 bytes captured (632 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:39:18.065023000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:09:18.065023000 UTC

Epoch Arrival Time: 1720447758.065023000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000635000 seconds]

[Time delta from previous displayed frame: 0.000635000 seconds]

[Time since reference or first frame: 118.816942000 seconds]

Frame Number: 51

Frame Length: 79 bytes (632 bits)

Capture Length: 79 bytes (632 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 75

Identification: 0x1769 (5993)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 60000, Dst Port: 51014

Source Port: 60000

Destination Port: 51014

Length: 55

Checksum: 0x02bc [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 118.816942000 seconds]

[Time since previous frame: 0.000635000 seconds]

UDP payload (47 bytes)

Data (47 bytes)

0000 01 00 00 00 08 00 00 00 06 00 00 00 1f 00 00 00 .....  
0010 57 48 41 54 20 44 4f 45 53 20 54 48 41 54 20 53 WHAT DOES THAT S  
0020 55 47 47 45 53 54 20 54 4f 20 59 4f 55 3f 00 UGGEST TO YOU?.

Data: 0100000008000000060000001f0000005748415420444f45532054484154205355474745535420544f20594f553f00

[Length: 47]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
59	151.159473	127.0.0.1	127.0.0.1	UDP	106	51014 → 60000 Len=74

Frame 59: 106 bytes on wire (848 bits), 106 bytes captured (848 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:39:50.407554000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:09:50.407554000 UTC

Epoch Arrival Time: 1720447790.407554000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 9.444632000 seconds]

[Time delta from previous displayed frame: 32.342531000 seconds]

[Time since reference or first frame: 151.159473000 seconds]

Frame Number: 59

Frame Length: 106 bytes (848 bits)

Capture Length: 106 bytes (848 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 102

Identification: 0x176e (5998)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 51014, Dst Port: 60000

Source Port: 51014

Destination Port: 60000

Length: 82

Checksum: 0xd694 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 151.159473000 seconds]

[Time since previous frame: 32.342531000 seconds]

UDP payload (74 bytes)

Data (74 bytes)

```
0000 01 00 00 00 09 00 00 00 06 00 00 00 3a 00 00 00 .....:....
0010 74 68 61 74 20 73 75 67 67 65 73 74 73 20 74 68 that suggests th
0020 61 74 20 69 20 68 61 76 65 20 6e 6f 20 70 73 79 at i have no psy
0030 63 68 6f 6c 6f 67 69 63 61 6c 20 70 72 6f 62 6c chological probl
0040 65 6d 73 2e 20 62 79 65 21 00 ems. bye!.
```

Data:

0100000009000000060000003a00000074686174207375676765737473207468617420692068617665206e6f2070737963686f6c6f676963616c2070726f62656d732e206279652100

[Length: 74]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
60	151.160183	127.0.0.1	127.0.0.1	UDP	87	60000 → 51014 Len=55

Frame 60: 87 bytes on wire (696 bits), 87 bytes captured (696 bits) on interface \Device\NPF\_Loopback, id 0  
Section number: 1  
Interface id: 0 (\Device\NPF\_Loopback)  
Interface name: \Device\NPF\_Loopback  
Encapsulation type: NULL/Loopback (15)  
Arrival Time: Jul 8, 2024 19:39:50.408264000 India Standard Time  
UTC Arrival Time: Jul 8, 2024 14:09:50.408264000 UTC  
Epoch Arrival Time: 1720447790.408264000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 0.000710000 seconds]  
[Time delta from previous displayed frame: 0.000710000 seconds]  
[Time since reference or first frame: 151.160183000 seconds]  
Frame Number: 60  
Frame Length: 87 bytes (696 bits)  
Capture Length: 87 bytes (696 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: null:ip:udp:data]  
[Coloring Rule Name: UDP]  
[Coloring Rule String: udp]  
Null/Loopback  
Family: IP (2)  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 83  
Identification: 0x176f (5999)  
000. .... = Flags: 0x0  
0... .... = Reserved bit: Not set  
.0.. .... = Don't fragment: Not set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 128  
Protocol: UDP (17)  
Header Checksum: 0x0000 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
User Datagram Protocol, Src Port: 60000, Dst Port: 51014  
Source Port: 60000  
Destination Port: 51014  
Length: 63  
Checksum: 0xf4c0 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
[Time since first frame: 151.160183000 seconds]  
[Time since previous frame: 0.000710000 seconds]  
UDP payload (55 bytes)  
Data (55 bytes)  
0000 01 00 00 00 09 00 00 00 06 00 00 00 27 00 00 00 ..... '...  
0010 41 52 45 20 59 4f 55 20 53 41 59 49 4e 47 20 4e ARE YOU SAYING N  
0020 4f 20 4a 55 53 54 20 54 4f 20 42 45 20 4e 45 47 O JUST TO BE NEG  
0030 41 54 49 56 45 3f 00 ATIVE?..  
Data: 0100000009000000060000002700000041524520594f5520534159494e47204e4f204a55535420544f204245204e454741544956453f00  
[Length: 55]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
61	154.592604	127.0.0.1	127.0.0.1	UDP	52	51014 → 60000 Len=20

Frame 61: 52 bytes on wire (416 bits), 52 bytes captured (416 bits) on interface \Device\NPF\_Loopback, id 0  
Section number: 1  
Interface id: 0 (\Device\NPF\_Loopback)  
Interface name: \Device\NPF\_Loopback  
Encapsulation type: NULL/Loopback (15)  
Arrival Time: Jul 8, 2024 19:39:53.840685000 India Standard Time  
UTC Arrival Time: Jul 8, 2024 14:09:53.840685000 UTC  
Epoch Arrival Time: 1720447793.840685000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 3.432421000 seconds]  
[Time delta from previous displayed frame: 3.432421000 seconds]  
[Time since reference or first frame: 154.592604000 seconds]  
Frame Number: 61  
Frame Length: 52 bytes (416 bits)  
Capture Length: 52 bytes (416 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: null:ip:udp:data]  
[Coloring Rule Name: UDP]  
[Coloring Rule String: udp]  
Null/Loopback  
Family: IP (2)  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 48  
Identification: 0x1770 (6000)  
000. .... = Flags: 0x0  
0... .... = Reserved bit: Not set  
.0.. .... = Don't fragment: Not set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 128  
Protocol: UDP (17)  
Header Checksum: 0x0000 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
User Datagram Protocol, Src Port: 51014, Dst Port: 60000  
Source Port: 51014  
Destination Port: 60000  
Length: 28  
Checksum: 0x7392 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
[Time since first frame: 154.592604000 seconds]  
[Time since previous frame: 3.432421000 seconds]  
UDP payload (20 bytes)  
Data (20 bytes)  
0000 01 00 00 00 0a 00 00 00 06 00 00 00 04 00 00 00 .....  
0010 62 79 65 00 .....  
Data: 010000000a000000060000000400000062796500  
[Length: 20]  
by.

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
62	154.592995	127.0.0.1	127.0.0.1	UDP	48	60000 → 51014 Len=16

Frame 62: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface \Device\NPF\_Loopback, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_Loopback)

Interface name: \Device\NPF\_Loopback

Encapsulation type: NULL/Loopback (15)

Arrival Time: Jul 8, 2024 19:39:53.841076000 India Standard Time

UTC Arrival Time: Jul 8, 2024 14:09:53.841076000 UTC

Epoch Arrival Time: 1720447793.841076000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.000391000 seconds]

[Time delta from previous displayed frame: 0.000391000 seconds]

[Time since reference or first frame: 154.592995000 seconds]

Frame Number: 62

Frame Length: 48 bytes (384 bits)

Capture Length: 48 bytes (384 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: null:ip:udp:data]

[Coloring Rule Name: UDP]

[Coloring Rule String: udp]

Null/Loopback

Family: IP (2)

Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1

0100 .... = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

0000 00.. = Differentiated Services Codepoint: Default (0)

.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)

Total Length: 44

Identification: 0x1771 (6001)

000. .... = Flags: 0x0

0... .... = Reserved bit: Not set

.0.. .... = Don't fragment: Not set

..0. .... = More fragments: Not set

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: UDP (17)

Header Checksum: 0x0000 [validation disabled]

[Header checksum status: Unverified]

Source Address: 127.0.0.1

Destination Address: 127.0.0.1

User Datagram Protocol, Src Port: 60000, Dst Port: 51014

Source Port: 60000

Destination Port: 51014

Length: 24

Checksum: 0x4014 [unverified]

[Checksum Status: Unverified]

[Stream index: 0]

[Timestamps]

[Time since first frame: 154.592995000 seconds]

[Time since previous frame: 0.000391000 seconds]

UDP payload (16 bytes)

Data (16 bytes)

0000 01 00 00 00 0a 00 00 00 05 00 00 00 00 00 00 00 .....

Data: 010000000a0000000500000000000000

[Length: 16]

C:\Users\KARTHI~1\AppData\Local\Temp\wireshark\_NPF\_Loopback3YE8P2.pcapng 113 total packets, 23 shown

No.	Time	Source	Destination	Protocol	Length	Info
63	154.593165	127.0.0.1	127.0.0.1	UDP	48	51014 → 60000 Len=16

Frame 63: 48 bytes on wire (384 bits), 48 bytes captured (384 bits) on interface \Device\NPF\_Loopback, id 0  
Section number: 1  
Interface id: 0 (\Device\NPF\_Loopback)  
Interface name: \Device\NPF\_Loopback  
Encapsulation type: NULL/Loopback (15)  
Arrival Time: Jul 8, 2024 19:39:53.841246000 India Standard Time  
UTC Arrival Time: Jul 8, 2024 14:09:53.841246000 UTC  
Epoch Arrival Time: 1720447793.841246000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 0.000170000 seconds]  
[Time delta from previous displayed frame: 0.000170000 seconds]  
[Time since reference or first frame: 154.593165000 seconds]  
Frame Number: 63  
Frame Length: 48 bytes (384 bits)  
Capture Length: 48 bytes (384 bits)  
[Frame is marked: False]  
[Frame is ignored: False]  
[Protocols in frame: null:ip:udp:data]  
[Coloring Rule Name: UDP]  
[Coloring Rule String: udp]  
Null/Loopback  
Family: IP (2)  
Internet Protocol Version 4, Src: 127.0.0.1, Dst: 127.0.0.1  
0100 .... = Version: 4  
... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 44  
Identification: 0x1772 (6002)  
000. .... = Flags: 0x0  
0... .... = Reserved bit: Not set  
.0.. .... = Don't fragment: Not set  
..0. .... = More fragments: Not set  
...0 0000 0000 0000 = Fragment Offset: 0  
Time to Live: 128  
Protocol: UDP (17)  
Header Checksum: 0x0000 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 127.0.0.1  
Destination Address: 127.0.0.1  
User Datagram Protocol, Src Port: 51014, Dst Port: 60000  
Source Port: 51014  
Destination Port: 60000  
Length: 24  
Checksum: 0x3f14 [unverified]  
[Checksum Status: Unverified]  
[Stream index: 0]  
[Timestamps]  
[Time since first frame: 154.593165000 seconds]  
[Time since previous frame: 0.000170000 seconds]  
UDP payload (16 bytes)  
Data (16 bytes)  
0000 01 00 00 00 0b 00 00 00 05 00 00 00 00 00 00 00 .....  
Data: 010000000b0000000500000000000000  
[Length: 16]