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1 0.000000    localhost ()          remote ()          L2CAP    17      Sent Connection Request (BNEP, SCID: 0x0042)
Frame 1: 17 bytes on wire (136 bits), 17 bytes captured (136 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 8
  CID: L2CAP Signaling Channel (0x0001)
  Command: Connection Request
    Command Code: Connection Request (0x02)
    Command Identifier: 0x41
    Command Length: 4
    PSM: BNEP (0x000f)
    Source CID: Dynamically Allocated Channel (0x0042)
2 0.000012    host                controller        HCI_CMD   6      Sent Exit Sniff Mode
Frame 2: 6 bytes on wire (48 bits), 6 bytes captured (48 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI Command - Exit Sniff Mode
3 0.028730    controller         host              HCI_EVT   7      Rcvd Command Status (Exit Sniff Mode)
Frame 3: 7 bytes on wire (56 bits), 7 bytes captured (56 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI Event - Command Status
4 0.163883    controller         host              HCI_EVT   9      Rcvd Mode Change
Frame 4: 9 bytes on wire (72 bits), 9 bytes captured (72 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI Event - Mode Change
5 0.177647    remote ()          localhost ()      L2CAP    21     Rcvd Connection Response - Success (SCID: 0x0042,
DCID: 0x4a09)
Frame 5: 21 bytes on wire (168 bits), 21 bytes captured (168 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 12
  CID: L2CAP Signaling Channel (0x0001)
  Command: Connection Response
    Command Code: Connection Response (0x03)
    Command Identifier: 0x41
    Command Length: 8
    Destination CID: Dynamically Allocated Channel (0x4a09)
    Source CID: Dynamically Allocated Channel (0x0042)
    Result: Successful (0x0000)
    Status: No further information available (0x0000)
6 0.177719    localhost ()      remote ()          L2CAP    32     Sent Configure Request (DCID: 0x4a09)
Frame 6: 32 bytes on wire (256 bits), 32 bytes captured (256 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 23
  CID: L2CAP Signaling Channel (0x0001)
  Command: Configure Request
    Command Code: Configure Request (0x04)
    Command Identifier: 0x42
    Command Length: 19
    Destination CID: Dynamically Allocated Channel (0x4a09)
    0000 0000 0000 0000. = Reserved: 0x0000
    .... .... .... 0 = Continuation Flag: False
    Option: MTU
    Option: Retransmission and Flow Control
7 0.207918    controller         host              HCI_EVT   8      Rcvd Number of Completed Packets
Frame 7: 8 bytes on wire (64 bits), 8 bytes captured (64 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI Event - Number of Completed Packets
8 0.209681    remote ()          localhost ()      L2CAP    34     Rcvd Configure Response - Success (SCID: 0x0042)
Frame 8: 34 bytes on wire (272 bits), 34 bytes captured (272 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 25
  CID: L2CAP Signaling Channel (0x0001)
  Command: Configure Response
    Command Code: Configure Response (0x05)
    Command Identifier: 0x42
    Command Length: 21
    Source CID: Dynamically Allocated Channel (0x0042)
    0000 0000 0000 0000. = Reserved: 0x0000
    .... .... .... 0 = Continuation Flag: False
    Result: Success (0x0000)
    Option: MTU
    Option: Retransmission and Flow Control
9 0.210835    remote ()          localhost ()      L2CAP    32     Rcvd Configure Request (DCID: 0x0042)
Frame 9: 32 bytes on wire (256 bits), 32 bytes captured (256 bits) on interface 0

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Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 23
  CID: L2CAP Signaling Channel (0x0001)
  Command: Configure Request
    Command Code: Configure Request (0x04)
    Command Identifier: 0x58
    Command Length: 19
    Destination CID: Dynamically Allocated Channel (0x0042)
    0000 0000 0000 000. = Reserved: 0x0000
    .... .... .... ...0 = Continuation Flag: False
  Option: MTU
  Option: Retransmission and Flow Control
10 0.210880 localhost () remote () L2CAP 23 Sent Configure Response - Success (SCID: 0x4a09)
Frame 10: 23 bytes on wire (184 bits), 23 bytes captured (184 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 14
  CID: L2CAP Signaling Channel (0x0001)
  Command: Configure Response
    Command Code: Configure Response (0x05)
    Command Identifier: 0x58
    Command Length: 10
    Source CID: Dynamically Allocated Channel (0x4a09)
    0000 0000 0000 000. = Reserved: 0x0000
    .... .... .... ...0 = Continuation Flag: False
    Result: Success (0x0000)
  Option: MTU
11 0.210991 localhost () remote () BNEP 16 Sent Control - Setup Connection Request - dst:
<PAN NAP>, src: <PAN PANU>
Frame 11: 16 bytes on wire (128 bits), 16 bytes captured (128 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 7
  CID: Dynamically Allocated Channel (0x4a09)
  [Connect in frame: 1]
  [PSM: BNEP (0x000f)]
Bluetooth BNEP Protocol
  0... .... = Extension Flag: False
  .000 0001 = BNEP Type: Control (0x01)
  Control Type: Setup Connection Request (0x01)
  UIID Size: 2
  Destination Service UUID (PAN NAP)
  Source Service UUID (PAN PANU)
12 0.244907 controller host HCI_EVT 8 Rcvd Number of Completed Packets
Frame 12: 8 bytes on wire (64 bits), 8 bytes captured (64 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI Event - Number of Completed Packets
13 0.445889 remote () localhost () BNEP 13 Rcvd Control - Setup Connection Response -
Operation Successful
Frame 13: 13 bytes on wire (104 bits), 13 bytes captured (104 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 4
  CID: Dynamically Allocated Channel (0x0042)
  [Connect in frame: 1]
  [PSM: BNEP (0x000f)]
Bluetooth BNEP Protocol
  0... .... = Extension Flag: False
  .000 0001 = BNEP Type: Control (0x01)
  Control Type: Setup Connection Response (0x02)
  Response Message: Operation Successful (0x0000)

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    101 12.043305    localhost ()          Broadcast            ARP            46    Who has 172.20.10.1? Tell 172.20.10.3
Frame 101: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 37
  CID: Dynamically Allocated Channel (0x4a09)
  [Connect in frame: 1]
  [PSM: BNEP (0x000f)]
Bluetooth BNEP Protocol
  0... .... = Extension Flag: False
  .000 0100 = BNEP Type: Compressed Ethernet Destination Only (0x04)
  Destination: Broadcast (ff:ff:ff:ff:ff:ff)
  Type: ARP (0x0806)
Address Resolution Protocol (request)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: request (1)
  Sender MAC address: Cc&CTech_68:ee:e6 (5c:f3:70:68:ee:e6)
  Sender IP address: 172.20.10.3
  Target MAC address: 00:00:00_00:00:00 (00:00:00:00:00:00)
  Target IP address: 172.20.10.1
    102 12.064696    7a:e2:8f:97:e4:64    localhost ()          ARP            46    172.20.10.1 is at 7a:e2:8f:97:e4:64
Frame 102: 46 bytes on wire (368 bits), 46 bytes captured (368 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 37
  CID: Dynamically Allocated Channel (0x0042)
  [Connect in frame: 1]
  [PSM: BNEP (0x000f)]
Bluetooth BNEP Protocol
  0... .... = Extension Flag: False
  .000 0011 = BNEP Type: Compressed Ethernet Source Only (0x03)
  Source: 7a:e2:8f:97:e4:64 (7a:e2:8f:97:e4:64)
  Type: ARP (0x0806)
Address Resolution Protocol (reply)
  Hardware type: Ethernet (1)
  Protocol type: IPv4 (0x0800)
  Hardware size: 6
  Protocol size: 4
  Opcode: reply (2)
  Sender MAC address: 7a:e2:8f:97:e4:64 (7a:e2:8f:97:e4:64)
  Sender IP address: 172.20.10.1
  Target MAC address: Cc&CTech_68:ee:e6 (5c:f3:70:68:ee:e6)
  Target IP address: 172.20.10.3
    103 12.064791    172.20.10.3          104.197.3.80         TCP            78    56387 → 80 [SYN] Seq=0 Win=29200 Len=0 MSS=1460
SACK_PERM=1 TSval=1623380827 TSecr=0 WS=128
Frame 103: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
  Length: 69
  CID: Dynamically Allocated Channel (0x4a09)
  [Connect in frame: 1]
  [PSM: BNEP (0x000f)]
Bluetooth BNEP Protocol
  0... .... = Extension Flag: False
  .000 0100 = BNEP Type: Compressed Ethernet Destination Only (0x04)
  Destination: 7a:e2:8f:97:e4:64 (7a:e2:8f:97:e4:64)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 172.20.10.3, Dst: 104.197.3.80
  0100 .... = Version: 4
  ... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 60
  Identification: 0xe27a (57978)
  Flags: 0x02 (Don't Fragment)
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (6)
  Header checksum: 0x3615 [validation disabled]
  [Header checksum status: Unverified]
  Source: 172.20.10.3
  Destination: 104.197.3.80
  [Source GeoIP: Unknown]
  [Destination GeoIP: Unknown]
Transmission Control Protocol, Src Port: 56387, Dst Port: 80, Seq: 0, Len: 0
  Source Port: 56387
  Destination Port: 80
  [Stream index: 0]
  [TCP Segment Len: 0]
  Sequence number: 0 (relative sequence number)

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Acknowledgment number: 0
1010 = Header Length: 40 bytes (10)
Flags: 0x002 (SYN)
Window size value: 29200
[Calculated window size: 29200]
Checksum: 0x52e4 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP), Window scale
118 12.505966 104.197.3.80 172.20.10.3 TCP 78 80 → 56387 [SYN, ACK] Seq=0 Ack=1 Win=28160 Len=0
MSS=1400 SACK_PERM=1 TSval=2729622793 TSecr=1623380827 WS=128
Frame 118: 78 bytes on wire (624 bits), 78 bytes captured (624 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
Length: 69
CID: Dynamically Allocated Channel (0x0042)
[Connect in frame: 1]
[PSM: BNEP (0x000f)]
Bluetooth BNEP Protocol
0... = Extension Flag: False
.000 0011 = BNEP Type: Compressed Ethernet Source Only (0x03)
Source: 7a:e2:8f:97:e4:64 (7a:e2:8f:97:e4:64)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 104.197.3.80, Dst: 172.20.10.3
0100 = Version: 4
... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 60
Identification: 0x0000 (0)
Flags: 0x00
Fragment offset: 0
Time to live: 50
Protocol: TCP (6)
Header checksum: 0x6690 [validation disabled]
[Header checksum status: Unverified]
Source: 104.197.3.80
Destination: 172.20.10.3
[Source GeoIP: Unknown]
[Destination GeoIP: Unknown]
Transmission Control Protocol, Src Port: 80, Dst Port: 56387, Seq: 0, Ack: 1, Len: 0
Source Port: 80
Destination Port: 56387
[Stream index: 0]
[TCP Segment Len: 0]
Sequence number: 0 (relative sequence number)
Acknowledgment number: 1 (relative ack number)
1010 = Header Length: 40 bytes (10)
Flags: 0x012 (SYN, ACK)
Window size value: 28160
[Calculated window size: 28160]
Checksum: 0x0555 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP), Window scale
[SEQ/ACK analysis]
119 12.506262 172.20.10.3 104.197.3.80 TCP 70 56387 → 80 [ACK] Seq=1 Ack=1 Win=29312 Len=0
TSval=1623381290 TSecr=2729622793
Frame 119: 70 bytes on wire (560 bits), 70 bytes captured (560 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
Length: 61
CID: Dynamically Allocated Channel (0x4a09)
[Connect in frame: 1]
[PSM: BNEP (0x000f)]
Bluetooth BNEP Protocol
0... = Extension Flag: False
.000 0100 = BNEP Type: Compressed Ethernet Destination Only (0x04)
Destination: 7a:e2:8f:97:e4:64 (7a:e2:8f:97:e4:64)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 172.20.10.3, Dst: 104.197.3.80
0100 = Version: 4
... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 52
Identification: 0xe27b (57979)
Flags: 0x02 (Don't Fragment)
Fragment offset: 0
Time to live: 64
Protocol: TCP (6)
Header checksum: 0x361c [validation disabled]
[Header checksum status: Unverified]
Source: 172.20.10.3
Destination: 104.197.3.80
[Source GeoIP: Unknown]

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[Destination GeoIP: Unknown]
Transmission Control Protocol, Src Port: 56387, Dst Port: 80, Seq: 1, Ack: 1, Len: 0
Source Port: 56387
Destination Port: 80
[Stream index: 0]
[TCP Segment Len: 0]
Sequence number: 1 (relative sequence number)
Acknowledgment number: 1 (relative ack number)
1000 .... = Header Length: 32 bytes (8)
Flags: 0x010 (ACK)
Window size value: 229
[Calculated window size: 29312]
[Window size scaling factor: 128]
Checksum: 0x9f31 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
[SEQ/ACK analysis]
120 12.506274 172.20.10.3 104.197.3.80 HTTP 157 GET / HTTP/1.1
Frame 120: 157 bytes on wire (1256 bits), 157 bytes captured (1256 bits) on interface 0
Bluetooth
Bluetooth HCI H4
Bluetooth HCI ACL Packet
Bluetooth L2CAP Protocol
Length: 148
CID: Dynamically Allocated Channel (0x4a09)
[Connect in frame: 1]
[PSM: BNEP (0x000f)]
Bluetooth BNEP Protocol
0... .... = Extension Flag: False
.000 0100 = BNEP Type: Compressed Ethernet Destination Only (0x04)
Destination: 7a:e2:8f:97:e4:64 (7a:e2:8f:97:e4:64)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 172.20.10.3, Dst: 104.197.3.80
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 139
Identification: 0xe27c (57980)
Flags: 0x02 (Don't Fragment)
Fragment offset: 0
Time to live: 64
Protocol: TCP (6)
Header checksum: 0x35c4 [validation disabled]
[Header checksum status: Unverified]
Source: 172.20.10.3
Destination: 104.197.3.80
[Source GeoIP: Unknown]
[Destination GeoIP: Unknown]
Transmission Control Protocol, Src Port: 56387, Dst Port: 80, Seq: 1, Ack: 1, Len: 87
Source Port: 56387
Destination Port: 80
[Stream index: 0]
[TCP Segment Len: 87]
Sequence number: 1 (relative sequence number)
[Next sequence number: 88 (relative sequence number)]
Acknowledgment number: 1 (relative ack number)
1000 .... = Header Length: 32 bytes (8)
Flags: 0x018 (PSH, ACK)
Window size value: 229
[Calculated window size: 29312]
[Window size scaling factor: 128]
Checksum: 0xdd8a [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
[SEQ/ACK analysis]
TCP payload (87 bytes)
Hypertext Transfer Protocol
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