

```

No.      Time      Source      Destination      Protocol Length Opaque      Info
775 80.593243 127.0.0.1 127.0.0.1 Couchbase 108 16777216 Set Request,
Opcode: 0x1, VBucket: 0xdc

Frame 775: 108 bytes on wire (864 bits), 108 bytes captured (864 bits)
Arrival Time: Apr 26, 2012 21:12:15.981436000 FET
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1335463935.981436000 seconds
[Time delta from previous captured frame: 0.000032000 seconds]
[Time delta from previous displayed frame: 0.000000000 seconds]
[Time since reference or first frame: 80.593243000 seconds]
Frame Number: 775
Frame Length: 108 bytes (864 bits)
Capture Length: 108 bytes (864 bits)
[Frame is marked: True]
[Frame is ignored: False]
[Protocols in frame: eth:ip:tcp:couchbase]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: 00:00:00_00:00:00 (00:00:00:00:00:00), Dst: 00:00:00_00:00:00 (00:00:00:00:00:00)
Destination: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Source: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Type: IP (0x0800)
Internet Protocol Version 4, Src: 127.0.0.1 (127.0.0.1), Dst: 127.0.0.1 (127.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00: Not-ECT (Not ECN-Capable Transport))
0000 00.. = Differentiated Services Codepoint: Default (0x00)
... ..00 = Explicit Congestion Notification: Not-ECT (Not ECN-Capable Transport) (0x00)
Total Length: 94
Identification: 0xf229 (61993)
Flags: 0x02 (Don't Fragment)
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (6)
Header checksum: 0x4a6e [correct]
[Good: True]
[Bad: False]
Source: 127.0.0.1 (127.0.0.1)
Destination: 127.0.0.1 (127.0.0.1)
Transmission Control Protocol, Src Port: 47692 (47692), Dst Port: 11210 (11210), Seq: 1, Ack: 1, Len: 42
Source port: 47692 (47692)
Destination port: 11210 (11210)
[Stream index: 2]
Sequence number: 1 (relative sequence number)
[Next sequence number: 43 (relative sequence number)]
Acknowledgment number: 1 (relative ack number)
Header length: 32 bytes
Flags: 0x018 (PSH, ACK)
000. .... = Reserved: Not set
...0. .... = Nonce: Not set
... 0... .... = Congestion Window Reduced (CWR): Not set
.... 0.. .... = ECN-Echo: Not set
.... ..0. .... = Urgent: Not set
.... ...1. .... = Acknowledgment: Set
.... .... 1... = Push: Set
.... .... 0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
Window size value: 257
[Calculated window size: 32896]
[Window size scaling factor: 128]
Checksum: 0xfe52 [validation disabled]
[Good Checksum: False]
[Bad Checksum: False]
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
No-Operation (NOP)
No-Operation (NOP)
Timestamps: TSval 19728735, TSecr 19728735
Kind: Timestamp (8)
Length: 10
Timestamp value: 19728735
Timestamp echo reply: 19728735
[SEQ/ACK analysis]
[Bytes in flight: 42]
[PDU Size: 42]
Couchbase Protocol, Set Request, Opcode: 0x1, VBucket: 0xdc
Magic: Request (128)
Opcode: Set (1)
Key Length: 1
Extras length: 8
Data type: Raw bytes (0)

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VBucket: 220
[Value length: 9]
Total body length: 18
Opaque: 16777216
CAS: 0
Extras
  Flags: 0x00000000
  Expiration: 0
Key: x
Value: {"val":1}

```

```

0000 00 00 00 00 00 00 00 00 00 00 00 08 00 45 00 .....E.
0010 00 5e f2 29 40 00 40 06 4a 6e 7f 00 00 01 7f 00 .^.)@.@.Jn.....
0020 00 01 ba 4c 2b ca 51 9c fb 79 06 5c 50 ec 80 18 ...L+.Q..y.\P...
0030 01 01 fe 52 00 00 01 01 08 0a 01 2d 09 5f 01 2d ...R.....-._.-
0040 09 5f 80 01 00 01 08 00 00 dc 00 00 00 12 01 00 _.....
0050 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 .....
0060 00 00 78 7b 22 76 61 6c 22 3a 31 7d ..x{"val":1}

```

```

No.      Time      Source      Destination      Protocol Length Opaque      Info
 777 80.593339 127.0.0.1   127.0.0.1       Couchbase 90      16777216    Set Response,
Opcode: 0x1

Frame 777: 90 bytes on wire (720 bits), 90 bytes captured (720 bits)
Arrival Time: Apr 26, 2012 21:12:15.981532000 FET
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1335463935.981532000 seconds
[Time delta from previous captured frame: 0.000088000 seconds]
[Time delta from previous displayed frame: 0.000096000 seconds]
[Time since reference or first frame: 80.593339000 seconds]
Frame Number: 777
Frame Length: 90 bytes (720 bits)
Capture Length: 90 bytes (720 bits)
[Frame is marked: True]
[Frame is ignored: False]
[Protocols in frame: eth:ip:tcp:couchbase]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: 00:00:00_00:00:00 (00:00:00:00:00:00), Dst: 00:00:00_00:00:00 (00:00:00:00:00:00)
Destination: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.....0. .... = LG bit: Globally unique address (factory default)
.....0. .... = IG bit: Individual address (unicast)
Source: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.....0. .... = LG bit: Globally unique address (factory default)
.....0. .... = IG bit: Individual address (unicast)
Type: IP (0x0800)
Internet Protocol Version 4, Src: 127.0.0.1 (127.0.0.1), Dst: 127.0.0.1 (127.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00: Not-ECT (Not ECN-Capable Transport))
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    ... ..00 = Explicit Congestion Notification: Not-ECT (Not ECN-Capable Transport) (0x00)
Total Length: 76
Identification: 0x59b4 (22964)
Flags: 0x02 (Don't Fragment)
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (6)
Header checksum: 0xe2f5 [correct]
    [Good: True]
    [Bad: False]
Source: 127.0.0.1 (127.0.0.1)
Destination: 127.0.0.1 (127.0.0.1)
Transmission Control Protocol, Src Port: 11210 (11210), Dst Port: 47692 (47692), Seq: 1, Ack: 43, Len: 24
Source port: 11210 (11210)
Destination port: 47692 (47692)
[Stream index: 2]
Sequence number: 1 (relative sequence number)
[Next sequence number: 25 (relative sequence number)]
Acknowledgment number: 43 (relative ack number)
Header length: 32 bytes
Flags: 0x018 (PSH, ACK)
    000. .... = Reserved: Not set
    ...0. .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... .0.. = ECN-Echo: Not set
    .... ..0. = Urgent: Not set
    .... ...1. = Acknowledgment: Set
    .... .... 1... = Push: Set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
Window size value: 256
[Calculated window size: 32768]
[Window size scaling factor: 128]
Checksum: 0xfe40 [validation disabled]
    [Good Checksum: False]
    [Bad Checksum: False]
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    No-Operation (NOP)
    No-Operation (NOP)
    Timestamps: TSval 19728735, TSecr 19728735
        Kind: Timestamp (8)
        Length: 10
        Timestamp value: 19728735
        Timestamp echo reply: 19728735
[SEQ/ACK analysis]
    [Bytes in flight: 24]
[PDU Size: 24]
Couchbase Protocol, Set Response, Opcode: 0x1
Magic: Response (129)
Opcode: Set (1)
Key Length: 0
Extras length: 0
Data type: Raw bytes (0)

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Status: Success (0)
[Value length: 0]
Total body length: 0
Opaque: 16777216
CAS: 79214943783380

0000	00 00 00 00 00 00 00 00 00 00 00 00 08 00 45 00E.
0010	00 4c 59 b4 40 00 40 06 e2 f5 7f 00 00 01 7f 00	.LY.@.....
0020	00 01 2b ca ba 4c 06 5c 50 ec 51 9c fb a3 80 18	..+..L\P.Q.....
0030	01 00 fe 40 00 00 01 01 08 0a 01 2d 09 5f 01 2d	..@.....-.-
0040	09 5f 81 01 00 00 00 00 00 00 00 00 00 00 01 00	..-.....
0050	00 00 00 00 48 0b aa 95 c9 d4H.....

```

No.      Time      Source      Destination      Protocol Length Opaque      Info
812 83.592982 127.0.0.1   127.0.0.1       Couchbase 96      33554432    Append Reques
t, Opcode: 0xe, VBucket: 0xdc

Frame 812: 96 bytes on wire (768 bits), 96 bytes captured (768 bits)
Arrival Time: Apr 26, 2012 21:12:18.981175000 FET
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1335463938.981175000 seconds
[Time delta from previous captured frame: 0.519448000 seconds]
[Time delta from previous displayed frame: 2.999643000 seconds]
[Time since reference or first frame: 83.592982000 seconds]
Frame Number: 812
Frame Length: 96 bytes (768 bits)
Capture Length: 96 bytes (768 bits)
[Frame is marked: True]
[Frame is ignored: False]
[Protocols in frame: eth:ip:tcp:couchbase]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: 00:00:00_00:00:00 (00:00:00:00:00:00), Dst: 00:00:00_00:00:00 (00:00:00:00:00:00)
Destination: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Source: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Type: IP (0x0800)
Internet Protocol Version 4, Src: 127.0.0.1 (127.0.0.1), Dst: 127.0.0.1 (127.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00: Not-ECT (Not ECN-Capable Transpor
t))
0000 00.. = Differentiated Services Codepoint: Default (0x00)
... ..00 = Explicit Congestion Notification: Not-ECT (Not ECN-Capable Transport) (0x00)
Total Length: 82
Identification: 0xf22b (61995)
Flags: 0x02 (Don't Fragment)
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (6)
Header checksum: 0x4a78 [correct]
[Good: True]
[Bad: False]
Source: 127.0.0.1 (127.0.0.1)
Destination: 127.0.0.1 (127.0.0.1)
Transmission Control Protocol, Src Port: 47692 (47692), Dst Port: 11210 (11210), Seq: 43, Ack: 25, Len: 3
0
Source port: 47692 (47692)
Destination port: 11210 (11210)
[Stream index: 2]
Sequence number: 43 (relative sequence number)
[Next sequence number: 73 (relative sequence number)]
Acknowledgment number: 25 (relative ack number)
Header length: 32 bytes
Flags: 0x018 (PSH, ACK)
000. .... = Reserved: Not set
...0. .... = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... 0.. = ECN-Echo: Not set
.... 0. .... = Urgent: Not set
.... ..1. .... = Acknowledgment: Set
.... .... 1... = Push: Set
.... .... .0.. = Reset: Not set
.... .... .0. = Syn: Not set
.... .... ...0 = Fin: Not set
Window size value: 257
[Calculated window size: 32896]
[Window size scaling factor: 128]
Checksum: 0xfe46 [validation disabled]
[Good Checksum: False]
[Bad Checksum: False]
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
No-Operation (NOP)
No-Operation (NOP)
Timestamps: TSval 19729485, TSecr 19728735
Kind: Timestamp (8)
Length: 10
Timestamp value: 19729485
Timestamp echo reply: 19728735
[SEQ/ACK analysis]
[Bytes in flight: 30]
[PDU Size: 30]
Couchbase Protocol, Append Request, Opcode: 0xe, VBucket: 0xdc
Magic: Request (128)
Opcode: Append (14)
Key Length: 1
Extras length: 0

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Data type: Raw bytes (0)
VBucket: 220
[Value length: 5]
Total body length: 6
Opaque: 33554432
CAS: 0
Key: x
Value: "foo"

```

```

0000 00 00 00 00 00 00 00 00 00 00 00 00 08 00 45 00 .....E.
0010 00 52 f2 2b 40 00 40 06 4a 78 7f 00 00 01 7f 00 .R.+@.@.Jx.....
0020 00 01 ba 4c 2b ca 51 9c fb a3 06 5c 51 04 80 18 ...L+.Q....\Q...
0030 01 01 fe 46 00 00 01 01 08 0a 01 2d 0c 4d 01 2d ...F.....-M.-
0040 09 5f 80 0e 00 01 00 00 00 dc 00 00 00 06 02 00 :_.....
0050 00 00 00 00 00 00 00 00 00 00 78 22 66 6f 6f 22 .....x"foo"

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No.      Time          Source          Destination    Protocol Length Opaque      Info
813 83.593113      127.0.0.1      127.0.0.1      Couchbase 90      33554432      Append Respon
se, Opcode: 0xe

Frame 813: 90 bytes on wire (720 bits), 90 bytes captured (720 bits)
Arrival Time: Apr 26, 2012 21:12:18.981306000 FET
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1335463938.981306000 seconds
[Time delta from previous captured frame: 0.000131000 seconds]
[Time delta from previous displayed frame: 0.000131000 seconds]
[Time since reference or first frame: 83.593113000 seconds]
Frame Number: 813
Frame Length: 90 bytes (720 bits)
Capture Length: 90 bytes (720 bits)
[Frame is marked: True]
[Frame is ignored: False]
[Protocols in frame: eth:ip:tcp:couchbase]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: 00:00:00_00:00:00 (00:00:00:00:00:00), Dst: 00:00:00_00:00:00 (00:00:00:00:00:00)
Destination: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Source: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Type: IP (0x0800)
Internet Protocol Version 4, Src: 127.0.0.1 (127.0.0.1), Dst: 127.0.0.1 (127.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00: Not-ECT (Not ECN-Capable Transport))
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    ... 00 = Explicit Congestion Notification: Not-ECT (Not ECN-Capable Transport) (0x00)
Total Length: 76
Identification: 0x59b5 (22965)
Flags: 0x02 (Don't Fragment)
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (6)
Header checksum: 0xe2f4 [correct]
    [Good: True]
    [Bad: False]
Source: 127.0.0.1 (127.0.0.1)
Destination: 127.0.0.1 (127.0.0.1)
Transmission Control Protocol, Src Port: 11210 (11210), Dst Port: 47692 (47692), Seq: 25, Ack: 73, Len: 24
Source port: 11210 (11210)
Destination port: 47692 (47692)
[Stream index: 2]
Sequence number: 25 (relative sequence number)
[Next sequence number: 49 (relative sequence number)]
Acknowledgment number: 73 (relative ack number)
Header length: 32 bytes
Flags: 0x018 (PSH, ACK)
    000. .... = Reserved: Not set
    ...0. .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... 0.. = ECN-Echo: Not set
    .... 0.0. .... = Urgent: Not set
    .... ..1. .... = Acknowledgment: Set
    .... .... 1... = Push: Set
    .... .... .0.. = Reset: Not set
    .... .... ..0. = Syn: Not set
    .... .... ...0 = Fin: Not set
Window size value: 256
[Calculated window size: 32768]
[Window size scaling factor: 128]
Checksum: 0xfe40 [validation disabled]
    [Good Checksum: False]
    [Bad Checksum: False]
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    No-Operation (NOP)
    No-Operation (NOP)
    Timestamps: TSval 19729485, TSecr 19729485
        Kind: Timestamp (8)
        Length: 10
        Timestamp value: 19729485
        Timestamp echo reply: 19729485
[SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 812]
    [The RTT to ACK the segment was: 0.000131000 seconds]
    [Bytes in flight: 24]
[PDU Size: 24]
Couchbase Protocol, Append Response, Opcode: 0xe
Magic: Response (129)
Opcode: Append (14)

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Key Length: 0
Extras length: 0
Data type: Raw bytes (0)
Status: Success (0)
[Value length: 0]
Total body length: 0
Opaque: 33554432
CAS: 79217943558380

```

```

0000 00 00 00 00 00 00 00 00 00 00 00 08 00 45 00 .....E.
0010 00 4c 59 b5 40 00 40 06 e2 f4 7f 00 00 01 7f 00 .LY.@.
0020 00 01 2b ca ba 4c 06 5c 51 04 51 9c fb c1 80 18 ..+..L.Q.
0030 01 00 fe 40 00 00 01 01 08 0a 01 2d 0c 4d 01 2d ...@.....-M.-
0040 0c 4d 81 0e 00 00 00 00 00 00 00 00 00 00 02 00 .M.....
0050 00 00 00 00 48 0c 5d 62 b8 ec ....H.]b..

```



```

No.      Time      Source      Destination      Protocol Length Opaque      Info
856 87.267393 127.0.0.1 127.0.0.1      Couchbase 91      50331648      Get Request,
Opcode: 0x0, VBucket: 0xdc

Frame 856: 91 bytes on wire (728 bits), 91 bytes captured (728 bits)
Arrival Time: Apr 26, 2012 21:12:22.655586000 FET
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1335463942.655586000 seconds
[Time delta from previous captured frame: 0.225858000 seconds]
[Time delta from previous displayed frame: 3.674280000 seconds]
[Time since reference or first frame: 87.267393000 seconds]
Frame Number: 856
Frame Length: 91 bytes (728 bits)
Capture Length: 91 bytes (728 bits)
[Frame is marked: True]
[Frame is ignored: False]
[Protocols in frame: eth:ip:tcp:couchbase]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: 00:00:00_00:00:00 (00:00:00:00:00:00), Dst: 00:00:00_00:00:00 (00:00:00:00:00:00)
Destination: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Source: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Type: IP (0x0800)
Internet Protocol Version 4, Src: 127.0.0.1 (127.0.0.1), Dst: 127.0.0.1 (127.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00: Not-ECT (Not ECN-Capable Transport))
0000 00.. = Differentiated Services Codepoint: Default (0x00)
... 00 = Explicit Congestion Notification: Not-ECT (Not ECN-Capable Transport) (0x00)
Total Length: 77
Identification: 0xf22d (61997)
Flags: 0x02 (Don't Fragment)
0... .... = Reserved bit: Not set
.1.. .... = Don't fragment: Set
..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (6)
Header checksum: 0x4a7b [correct]
[Good: True]
[Bad: False]
Source: 127.0.0.1 (127.0.0.1)
Destination: 127.0.0.1 (127.0.0.1)
Transmission Control Protocol, Src Port: 47692 (47692), Dst Port: 11210 (11210), Seq: 73, Ack: 49, Len: 25
Source port: 47692 (47692)
Destination port: 11210 (11210)
[Stream index: 2]
Sequence number: 73 (relative sequence number)
[Next sequence number: 98 (relative sequence number)]
Acknowledgment number: 49 (relative ack number)
Header length: 32 bytes
Flags: 0x018 (PSH, ACK)
000. .... = Reserved: Not set
...0. .... = Nonce: Not set
.... 0... = Congestion Window Reduced (CWR): Not set
.... 0.. = ECN-Echo: Not set
.... 0. = Urgent: Not set
.... ..1 = Acknowledgment: Set
.... ....1 = Push: Set
.... ....0.. = Reset: Not set
.... ....0. = Syn: Not set
.... ....0 = Fin: Not set
Window size value: 257
[Calculated window size: 32896]
[Window size scaling factor: 128]
Checksum: 0xfe41 [validation disabled]
[Good Checksum: False]
[Bad Checksum: False]
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
No-Operation (NOP)
No-Operation (NOP)
Timestamps: TSval 19730404, TSecr 19729485
Kind: Timestamp (8)
Length: 10
Timestamp value: 19730404
Timestamp echo reply: 19729485
[SEQ/ACK analysis]
[Bytes in flight: 25]
[PDU Size: 25]
Couchbase Protocol, Get Request, Opcode: 0x0, VBucket: 0xdc
Magic: Request (128)
Opcode: Get (0)
Key Length: 1
Extras length: 0

```

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Data type: Raw bytes (0)
VBucket: 220
[Value length: 0]
Total body length: 1
Opaque: 50331648
CAS: 0
Key: x

```

```

0000 00 00 00 00 00 00 00 00 00 00 00 08 00 45 00 .....E.
0010 00 4d f2 2d 40 00 40 06 4a 7b 7f 00 00 01 7f 00 .M.-@.@.J{.....
0020 00 01 ba 4c 2b ca 51 9c fb c1 06 5c 51 1c 80 18 ...L+.Q....\Q...
0030 01 01 fe 41 00 00 01 01 08 0a 01 2d 0f e4 01 2d ...A.....-...-
0040 0c 4d 80 00 00 01 00 00 00 dc 00 00 00 01 03 00 .M.....
0050 00 00 00 00 00 00 00 00 00 00 78 .....x

```

```

No.      Time          Source           Destination      Protocol Length Opaque      Info
 857 87.267482    127.0.0.1       127.0.0.1       Couchbase 108    50331648   Get Response,
Opcode: 0x0

Frame 857: 108 bytes on wire (864 bits), 108 bytes captured (864 bits)
Arrival Time: Apr 26, 2012 21:12:22.655675000 FET
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1335463942.655675000 seconds
[Time delta from previous captured frame: 0.000089000 seconds]
[Time delta from previous displayed frame: 0.000089000 seconds]
[Time since reference or first frame: 87.267482000 seconds]
Frame Number: 857
Frame Length: 108 bytes (864 bits)
Capture Length: 108 bytes (864 bits)
[Frame is marked: True]
[Frame is ignored: False]
[Protocols in frame: eth:ip:tcp:couchbase]
[Coloring Rule Name: TCP]
[Coloring Rule String: tcp]
Ethernet II, Src: 00:00:00_00:00:00 (00:00:00:00:00:00), Dst: 00:00:00_00:00:00 (00:00:00:00:00:00)
Destination: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Source: 00:00:00_00:00:00 (00:00:00:00:00:00)
Address: 00:00:00_00:00:00 (00:00:00:00:00:00)
.... 0. .... = LG bit: Globally unique address (factory default)
.... 0. .... = IG bit: Individual address (unicast)
Type: IP (0x0800)
Internet Protocol Version 4, Src: 127.0.0.1 (127.0.0.1), Dst: 127.0.0.1 (127.0.0.1)
Version: 4
Header length: 20 bytes
Differentiated Services Field: 0x00 (DSCP 0x00: Default; ECN: 0x00: Not-ECT (Not ECN-Capable Transport))
    0000 00.. = Differentiated Services Codepoint: Default (0x00)
    ... 00 = Explicit Congestion Notification: Not-ECT (Not ECN-Capable Transport) (0x00)
Total Length: 94
Identification: 0x59b6 (22966)
Flags: 0x02 (Don't Fragment)
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 64
Protocol: TCP (6)
Header checksum: 0xe2e1 [correct]
    [Good: True]
    [Bad: False]
Source: 127.0.0.1 (127.0.0.1)
Destination: 127.0.0.1 (127.0.0.1)
Transmission Control Protocol, Src Port: 11210 (11210), Dst Port: 47692 (47692), Seq: 49, Ack: 98, Len: 42
Source port: 11210 (11210)
Destination port: 47692 (47692)
[Stream index: 2]
Sequence number: 49 (relative sequence number)
[Next sequence number: 91 (relative sequence number)]
Acknowledgment number: 98 (relative ack number)
Header length: 32 bytes
Flags: 0x018 (PSH, ACK)
    000. .... = Reserved: Not set
    ...0. .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set
    .... 0.. = ECN-Echo: Not set
    .... 0. = Urgent: Not set
    .... ..1. = Acknowledgment: Set
    .... ....1. = Push: Set
    .... ....0. = Reset: Not set
    .... ....0. = Syn: Not set
    .... ....0. = Fin: Not set
Window size value: 256
[Calculated window size: 32768]
[Window size scaling factor: 128]
Checksum: 0xfe52 [validation disabled]
    [Good Checksum: False]
    [Bad Checksum: False]
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
    No-Operation (NOP)
    No-Operation (NOP)
    Timestamps: TSval 19730404, TSecr 19730404
        Kind: Timestamp (8)
        Length: 10
        Timestamp value: 19730404
        Timestamp echo reply: 19730404
[SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 856]
    [The RTT to ACK the segment was: 0.000089000 seconds]
    [Bytes in flight: 42]
[PDU Size: 42]
Couchbase Protocol, Get Response, Opcode: 0x0
Magic: Response (129)
Opcode: Get (0)

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Key Length: 0
Extras length: 4
Data type: Raw bytes (0)
Status: Success (0)
[Value length: 14]
Total body length: 18
Opaque: 50331648
CAS: 79217943558380
Extras
  Flags: 0x00000000
Value: {"val":1}"foo"

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0000 00 00 00 00 00 00 00 00 00 00 00 08 00 45 00 .....E.
0010 00 5e 59 b6 40 00 40 06 e2 e1 7f 00 00 01 7f 00 .^Y.@.@.....
0020 00 01 2b ca ba 4c 06 5c 51 1c 51 9c fb da 80 18 ..+..L.\Q.Q....
0030 01 00 fe 52 00 00 01 01 08 0a 01 2d 0f e4 01 2d ...R.....-...-
0040 0f e4 81 00 00 00 04 00 00 00 00 00 00 12 03 00 .....
0050 00 00 00 00 48 0c 5d 62 b8 ec 00 00 00 00 7b 22 ...H.]b.....{"
0060 76 61 6c 22 3a 31 7d 22 66 6f 6f 22                val":1}"foo"

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