```
No.     Time            Source                Destination           Protocol Length Info
     28 24.269092005    192.168.0.194         192.168.0.191         TCP      66     46674 → 8883 [FIN, ACK] Seq=1 Ack=1 Win=189
Len=0 TSval=34855689 TSecr=2455624638
Frame 28: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46674, Dst Port: 8883, Seq: 1, Ack: 1, Len: 0
No.     Time            Source                Destination           Protocol Length Info
     29 24.269190668    192.168.0.191         192.168.0.194         TLSv1.2  97     Encrypted Alert
Frame 29: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46674, Seq: 1, Ack: 2, Len: 31
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
     30 24.269232064    192.168.0.191         192.168.0.194         TCP      66     8883 → 46674 [FIN, ACK] Seq=32 Ack=2 Win=509
Len=0 TSval=2455652594 TSecr=34855689
Frame 30: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46674, Seq: 32, Ack: 2, Len: 0
No.     Time            Source                Destination           Protocol Length Info
     31 24.278535403    192.168.0.194         192.168.0.191         TCP      54     46674 → 8883 [RST] Seq=2 Win=0 Len=0
Frame 31: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46674, Dst Port: 8883, Seq: 2, Len: 0
No.     Time            Source                Destination           Protocol Length Info
     32 24.278583335    192.168.0.194         192.168.0.191         TCP      54     46674 → 8883 [RST] Seq=2 Win=0 Len=0
Frame 32: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46674, Dst Port: 8883, Seq: 2, Len: 0
No.     Time            Source                Destination           Protocol Length Info
     35 28.364933303    192.168.0.194         192.168.0.191         TCP      74     46678 → 8883 [SYN] Seq=0 Win=65535 Len=0
MSS=1460 SACK_PERM=1 TSval=34856872 TSecr=0 WS=512
Frame 35: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 0, Len: 0
No.     Time            Source                Destination           Protocol Length Info
     36 28.365040009    192.168.0.191         192.168.0.194         TCP      74     8883 → 46678 [SYN, ACK] Seq=0 Ack=1
Win=65160 Len=0 MSS=1460 SACK_PERM=1 TSval=2455656690 TSecr=34856872 WS=128
Frame 36: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 0, Ack: 1, Len: 0
No.     Time            Source                Destination           Protocol Length Info
     37 28.371545647    192.168.0.194         192.168.0.191         TCP      66     46678 → 8883 [ACK] Seq=1 Ack=1 Win=88064
Len=0 TSval=34856937 TSecr=2455656690
Frame 37: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 1, Ack: 1, Len: 0
No.     Time            Source                Destination           Protocol Length Info
     38 28.371635709    192.168.0.194         192.168.0.191         TLSv1.2  200    Client Hello
Frame 38: 200 bytes on wire (1600 bits), 200 bytes captured (1600 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 1, Ack: 1, Len: 134
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
     39 28.371669573    192.168.0.191         192.168.0.194         TCP      66     8883 → 46678 [ACK] Seq=1 Ack=135 Win=65152
Len=0 TSval=2455656696 TSecr=34856938
Frame 39: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 1, Ack: 135, Len: 0
No.     Time            Source                Destination           Protocol Length Info
     40 28.389948124    192.168.0.191         192.168.0.194         TLSv1.2  1514   Server Hello
Frame 40: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 1, Ack: 135, Len: 1448
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
     41 28.389954745    192.168.0.191         192.168.0.194         TCP      1514   8883 → 46678 [ACK] Seq=1449 Ack=135
Win=65152 Len=1448 TSval=2455656715 TSecr=34856938 [TCP segment of a reassembled PDU]
Frame 41: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 1449, Ack: 135, Len: 1448
No.     Time            Source                Destination           Protocol Length Info
     42 28.392426900    192.168.0.191         192.168.0.194         TLSv1.2  1250   Certificate, Server Key Exchange, Server
Hello Done
Frame 42: 1250 bytes on wire (10000 bits), 1250 bytes captured (10000 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 2897, Ack: 135, Len: 1184
[3 Reassembled TCP Segments (3383 bytes): #40(1354), #41(1448), #42(581)]
Secure Sockets Layer
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
     43 28.397060892    192.168.0.194         192.168.0.191         TCP      66     46678 → 8883 [ACK] Seq=135 Ack=1449
Win=90624 Len=0 TSval=34856945 TSecr=2455656715
Frame 43: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
```

```
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 135, Ack: 1449, Len: 0
No.       Time          Source                Destination           Protocol Length Info
       44 28.399319737  192.168.0.194         192.168.0.191         TCP      66     46678 → 8883 [ACK] Seq=135 Ack=2897
Win=93696 Len=0 TSval=34856946 TSecr=2455656715
       Frame 44: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 135, Ack: 2897, Len: 0
No.       Time          Source                Destination           Protocol Length Info
       45 28.400133091  192.168.0.194         192.168.0.191         TCP      66     46678 → 8883 [ACK] Seq=135 Ack=4081
Win=96768 Len=0 TSval=34856947 TSecr=2455656717
       Frame 45: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 135, Ack: 4081, Len: 0
No.       Time          Source                Destination           Protocol Length Info
       46 28.569677919  192.168.0.194         192.168.0.191         TLSv1.2  192    Client Key Exchange, Change Cipher Spec,
Encrypted Handshake Message
       Frame 46: 192 bytes on wire (1536 bits), 192 bytes captured (1536 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 135, Ack: 4081, Len: 126
       Secure Sockets Layer
No.       Time          Source                Destination           Protocol Length Info
       47 28.570045894  192.168.0.191         192.168.0.194         TLSv1.2  117    Change Cipher Spec, Encrypted Handshake
Message
       Frame 47: 117 bytes on wire (936 bits), 117 bytes captured (936 bits) on interface 0
       Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
       Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
       Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 4081, Ack: 261, Len: 51
       Secure Sockets Layer
No.       Time          Source                Destination           Protocol Length Info
       48 28.575838460  192.168.0.194         192.168.0.191         TCP      66     46678 → 8883 [ACK] Seq=261 Ack=4132
Win=96768 Len=0 TSval=34856999 TSecr=2455656895
       Frame 48: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 261, Ack: 4132, Len: 0
No.       Time          Source                Destination           Protocol Length Info
       49 28.979376694  192.168.0.194         192.168.0.191         TLSv1.2  168    Application Data
       Frame 49: 168 bytes on wire (1344 bits), 168 bytes captured (1344 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 261, Ack: 4132, Len: 102
       Secure Sockets Layer
No.       Time          Source                Destination           Protocol Length Info
       50 28.979799141  192.168.0.191         192.168.0.194         TLSv1.2  99     Application Data
       Frame 50: 99 bytes on wire (792 bits), 99 bytes captured (792 bits) on interface 0
       Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
       Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
       Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 4132, Ack: 363, Len: 33
       Secure Sockets Layer
No.       Time          Source                Destination           Protocol Length Info
       51 28.985480872  192.168.0.194         192.168.0.191         TCP      66     46678 → 8883 [ACK] Seq=363 Ack=4165
Win=96768 Len=0 TSval=34857122 TSecr=2455657304
       Frame 51: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 363, Ack: 4165, Len: 0
No.       Time          Source                Destination           Protocol Length Info
       52 29.018714703  192.168.0.194         192.168.0.191         TLSv1.2  106    Application Data
       Frame 52: 106 bytes on wire (848 bits), 106 bytes captured (848 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 363, Ack: 4165, Len: 40
       Secure Sockets Layer
No.       Time          Source                Destination           Protocol Length Info
       53 29.018967445  192.168.0.191         192.168.0.194         TLSv1.2  100    Application Data
       Frame 53: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface 0
       Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
       Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
       Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 4165, Ack: 403, Len: 34
       Secure Sockets Layer
No.       Time          Source                Destination           Protocol Length Info
       54 29.075292101  192.168.0.194         192.168.0.191         TCP      66     46678 → 8883 [ACK] Seq=403 Ack=4199
Win=96768 Len=0 TSval=34857150 TSecr=2455657344
       Frame 54: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 403, Ack: 4199, Len: 0
No.       Time          Source                Destination           Protocol Length Info
      135 94.109758641  192.168.0.194         192.168.0.191         TLSv1.2  97     Application Data
       Frame 135: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface 0
       Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
       Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
       Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 403, Ack: 4199, Len: 31
       Secure Sockets Layer
No.       Time          Source                Destination           Protocol Length Info
      136 94.109904035  192.168.0.191         192.168.0.194         TLSv1.2  97     Application Data
       Frame 136: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface 0
       Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
       Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
       Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 4199, Ack: 434, Len: 31
       Secure Sockets Layer
No.       Time          Source                Destination           Protocol Length Info
```

```
     137 94.115838125   192.168.0.194        192.168.0.191        TCP      66     46678 → 8883 [ACK] Seq=434 Ack=4230
Win=96768 Len=0 TSval=34876661 TSecr=2455722432
Frame 137: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 434, Ack: 4230, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     144 104.351040796  192.168.0.194        192.168.0.191        TCP      66     46678 → 8883 [FIN, ACK] Seq=434 Ack=4230
Win=96768 Len=0 TSval=34879702 TSecr=2455722432
Frame 144: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 434, Ack: 4230, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     145 104.351166899  192.168.0.191        192.168.0.194        TLSv1.2  97     Encrypted Alert
Frame 145: 97 bytes on wire (776 bits), 97 bytes captured (776 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 4230, Ack: 435, Len: 31
Secure Sockets Layer
No.     Time            Source               Destination          Protocol Length Info
     146 104.351216945  192.168.0.191        192.168.0.194        TCP      66     8883 → 46678 [FIN, ACK] Seq=4261 Ack=435
Win=65152 Len=0 TSval=2455732672 TSecr=34879702
Frame 146: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46678, Seq: 4261, Ack: 435, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     147 104.368447868  192.168.0.194        192.168.0.191        TCP      54     46678 → 8883 [RST] Seq=435 Win=0 Len=0
Frame 147: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 435, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     148 104.369344063  192.168.0.194        192.168.0.191        TCP      54     46678 → 8883 [RST] Seq=435 Win=0 Len=0
Frame 148: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46678, Dst Port: 8883, Seq: 435, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     151 107.117373563  192.168.0.194        192.168.0.191        TCP      74     46679 → 8883 [SYN] Seq=0 Win=65535 Len=0
MSS=1460 SACK_PERM=1 TSval=34880417 TSecr=0 WS=512
Frame 151: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 0, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     152 107.117417874  192.168.0.191        192.168.0.194        TCP      74     8883 → 46679 [SYN, ACK] Seq=0 Ack=1
Win=65160 Len=0 MSS=1460 SACK_PERM=1 TSval=2455735438 TSecr=34880417 WS=128
Frame 152: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 0, Ack: 1, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     153 107.128593282  192.168.0.194        192.168.0.191        TCP      66     46679 → 8883 [ACK] Seq=1 Ack=1 Win=88064
Len=0 TSval=34880562 TSecr=2455735438
Frame 153: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 1, Ack: 1, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     154 107.128626849  192.168.0.194        192.168.0.191        TLSv1.2  200    Client Hello
Frame 154: 200 bytes on wire (1600 bits), 200 bytes captured (1600 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 1, Ack: 1, Len: 134
Secure Sockets Layer
No.     Time            Source               Destination          Protocol Length Info
     155 107.128636917  192.168.0.191        192.168.0.194        TCP      66     8883 → 46679 [ACK] Seq=1 Ack=135 Win=65152
Len=0 TSval=2455735449 TSecr=34880563
Frame 155: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 1, Ack: 135, Len: 0
No.     Time            Source               Destination          Protocol Length Info
     156 107.138163594  192.168.0.191        192.168.0.194        TLSv1.2  1514   Server Hello
Frame 156: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 1, Ack: 135, Len: 1448
Secure Sockets Layer
No.     Time            Source               Destination          Protocol Length Info
     157 107.138170660  192.168.0.191        192.168.0.194        TCP      1514   8883 → 46679 [ACK] Seq=1449 Ack=135
Win=65152 Len=1448 TSval=2455735459 TSecr=34880563 [TCP segment of a reassembled PDU]
Frame 157: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 1449, Ack: 135, Len: 1448
No.     Time            Source               Destination          Protocol Length Info
     158 107.140571972  192.168.0.191        192.168.0.194        TLSv1.2  1250   Certificate, Server Key Exchange, Server
Hello Done
Frame 158: 1250 bytes on wire (10000 bits), 1250 bytes captured (10000 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 2897, Ack: 135, Len: 1184
[3 Reassembled TCP Segments (3383 bytes): #156(1354), #157(1448), #158(581)]
Secure Sockets Layer
```

```
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
    159 107.143067941   192.168.0.194         192.168.0.191         TCP      66     46679 → 8883 [ACK] Seq=135 Ack=1449
Win=90624 Len=0 TSval=34880569 TSecr=2455735459
Frame 159: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 135, Ack: 1449, Len: 0
No.     Time            Source                Destination           Protocol Length Info
    160 107.145213608   192.168.0.194         192.168.0.191         TCP      66     46679 → 8883 [ACK] Seq=135 Ack=2897
Win=93696 Len=0 TSval=34880569 TSecr=2455735459
Frame 160: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 135, Ack: 2897, Len: 0
No.     Time            Source                Destination           Protocol Length Info
    161 107.147588782   192.168.0.194         192.168.0.191         TCP      66     46679 → 8883 [ACK] Seq=135 Ack=4081
Win=96768 Len=0 TSval=34880570 TSecr=2455735461
Frame 161: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 135, Ack: 4081, Len: 0
No.     Time            Source                Destination           Protocol Length Info
    162 107.320628735   192.168.0.194         192.168.0.191         TLSv1.2  192    Client Key Exchange, Change Cipher Spec,
Encrypted Handshake Message
Frame 162: 192 bytes on wire (1536 bits), 192 bytes captured (1536 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 135, Ack: 4081, Len: 126
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
    163 107.321439657   192.168.0.191         192.168.0.194         TLSv1.2  117    Change Cipher Spec, Encrypted Handshake
Message
Frame 163: 117 bytes on wire (936 bits), 117 bytes captured (936 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 4081, Ack: 261, Len: 51
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
    164 107.326185198   192.168.0.194         192.168.0.191         TCP      66     46679 → 8883 [ACK] Seq=261 Ack=4132
Win=96768 Len=0 TSval=34880624 TSecr=2455735642
Frame 164: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 261, Ack: 4132, Len: 0
No.     Time            Source                Destination           Protocol Length Info
    166 107.697649315   192.168.0.194         192.168.0.191         TLSv1.2  168    Application Data
Frame 166: 168 bytes on wire (1344 bits), 168 bytes captured (1344 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 261, Ack: 4132, Len: 102
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
    167 107.697909723   192.168.0.191         192.168.0.194         TLSv1.2  99     Application Data
Frame 167: 99 bytes on wire (792 bits), 99 bytes captured (792 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 4132, Ack: 363, Len: 33
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
    168 107.705148558   192.168.0.194         192.168.0.191         TCP      66     46679 → 8883 [ACK] Seq=363 Ack=4165
Win=96768 Len=0 TSval=34880736 TSecr=2455736019
Frame 168: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 363, Ack: 4165, Len: 0
No.     Time            Source                Destination           Protocol Length Info
    169 107.720780687   192.168.0.194         192.168.0.191         TLSv1.2  107    Application Data
Frame 169: 107 bytes on wire (856 bits), 107 bytes captured (856 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 363, Ack: 4165, Len: 41
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
    170 107.721011449   192.168.0.191         192.168.0.194         TLSv1.2  100    Application Data
Frame 170: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 4165, Ack: 404, Len: 34
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
    171 107.768715032   192.168.0.194         192.168.0.191         TCP      66     46679 → 8883 [ACK] Seq=404 Ack=4199
Win=96768 Len=0 TSval=34880756 TSecr=2455736042
Frame 171: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 404, Ack: 4199, Len: 0
No.     Time            Source                Destination           Protocol Length Info
    294 118.589833822   192.168.0.191         192.168.0.194         TLSv1.2  109    Application Data
Frame 294: 109 bytes on wire (872 bits), 109 bytes captured (872 bits) on interface 0
Ethernet II, Src: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f), Dst: Motorola_29:15:da (f0:d7:aa:29:15:da)
Internet Protocol Version 4, Src: 192.168.0.191, Dst: 192.168.0.194
Transmission Control Protocol, Src Port: 8883, Dst Port: 46679, Seq: 4199, Ack: 404, Len: 43
Secure Sockets Layer
No.     Time            Source                Destination           Protocol Length Info
    295 118.641788874   192.168.0.194         192.168.0.191         TCP      66     46679 → 8883 [ACK] Seq=404 Ack=4242
Win=96768 Len=0 TSval=34884018 TSecr=2455746909
```

```
Frame 295: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0
Ethernet II, Src: Motorola_29:15:da (f0:d7:aa:29:15:da), Dst: IntelCor_d1:3f:3f (e8:b1:fc:d1:3f:3f)
Internet Protocol Version 4, Src: 192.168.0.194, Dst: 192.168.0.191
Transmission Control Protocol, Src Port: 46679, Dst Port: 8883, Seq: 404, Ack: 4242, Len: 0
```