```
      2 0.023172        128.119.245.12          192.168.1.102            TCP          62       80 → 1161 [SYN, ACK]
  Seq=0 Ack=1 Win=5840 Len=0 MSS=1460 SACK_PERM=1
  Frame 2: 62 bytes on wire (496 bits), 62 bytes captured (496 bits)
      Encapsulation type: Ethernet (1)
      Arrival Time: Aug 21, 2004 19:14:20.593553000 IST
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1093095860.593553000 seconds
      [Time delta from previous captured frame: 0.023172000 seconds]
      [Time delta from previous displayed frame: 0.023172000 seconds]
      [Time since reference or first frame: 0.023172000 seconds]
      Frame Number: 2
      Frame Length: 62 bytes (496 bits)
      Capture Length: 62 bytes (496 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
      [Coloring Rule Name: HTTP]
      [Coloring Rule String: http || tcp.port == 80 || http2]
  Ethernet II, Src: LinksysG_da:af:73 (00:06:25:da:af:73), Dst: PremaxPe_8a:70:1a (00:20:e0:8a:70:1a)
      Destination: PremaxPe_8a:70:1a (00:20:e0:8a:70:1a)
          Address: PremaxPe_8a:70:1a (00:20:e0:8a:70:1a)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: LinksysG_da:af:73 (00:06:25:da:af:73)
          Address: LinksysG_da:af:73 (00:06:25:da:af:73)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.102
      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: 0x0000 (0)
      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: 55
      Protocol: TCP (6)
      Header checksum: 0x0c36 [validation disabled]
      [Header checksum status: Unverified]
      Source: 128.119.245.12
      Destination: 192.168.1.102
      [Source GeoIP: United States, Amherst, MA, AS1249 Five Colleges Network, United States, Amherst, MA,
  AS1249 Five Colleges Network, 42.367199, -72.518501]
          [Source GeoIP Country: United States]
          [Source GeoIP City: Amherst, MA]
          [Source GeoIP AS Number: AS1249 Five Colleges Network]
          [Source GeoIP Country: United States]
          [Source GeoIP City: Amherst, MA]
          [Source GeoIP AS Number: AS1249 Five Colleges Network]
          [Source GeoIP Latitude: 42.367199]
          [Source GeoIP Longitude: -72.518501]
      [Destination GeoIP: Unknown]
  Transmission Control Protocol, Src Port: 80, Dst Port: 1161, Seq: 0, Ack: 1, Len: 0
      Source Port: 80
      Destination Port: 1161
      [Stream index: 0]
      [TCP Segment Len: 0]
      Sequence number: 0      (relative sequence number)
      Acknowledgment number: 1     (relative ack number)
      0111 .... = Header Length: 28 bytes (7)
      Flags: 0x012 (SYN, 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
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
```

```
        .... .... ...0 = Fin: Not set
        [TCP Flags: ········A··S·]
    Window size value: 5840
    [Calculated window size: 5840]
    Checksum: 0x774d [unverified]
    [Checksum Status: Unverified]
    Urgent pointer: 0
    Options: (8 bytes), Maximum segment size, No-Operation (NOP), No-Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [SEQ/ACK analysis]
```