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1 0.000000      192.168.1.102      128.119.245.12      TCP      62      1161→80 [SYN]
Seq=0 Win=16384 Len=0 MSS=1460 SACK_PERM=1
Frame 1: 62 bytes on wire (496 bits), 62 bytes captured (496 bits)
  Encapsulation type: Ethernet (1)
  Arrival Time: Aug 21, 2004 09:44:20.570381000 EDT
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1093095860.570381000 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: 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: Actionte_8a:70:1a (00:20:e0:8a:70:1a), Dst: LinksysG_da:af:73 (00:06:25:da:af:73)
  Destination: 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)
  Source: Actionte_8a:70:1a (00:20:e0:8a:70:1a)
    Address: Actionte_8a:70:1a (00:20:e0:8a:70:1a)
      .... 0. .... = LG bit: Globally unique address (factory default)
      .... 0 .... = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.102, Dst: 128.119.245.12
  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: 0x1e1d (7709)
  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: 128
  Protocol: TCP (6)
  Header checksum: 0xa518 [validation disabled]
  [Header checksum status: Unverified]
  Source: 192.168.1.102
  Destination: 128.119.245.12
  [Source GeoIP: Unknown]
  [Destination GeoIP: Unknown]
Transmission Control Protocol, Src Port: 1161, Dst Port: 80, Seq: 0, Len: 0
  Source Port: 1161
  Destination Port: 80
  [Stream index: 0]
  [TCP Segment Len: 0]
  Sequence number: 0 (relative sequence number)
  Acknowledgment number: 0
  Header Length: 28 bytes
  Flags: 0x002 (SYN)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    .... 0... = Congestion Window Reduced (CWR): Not set

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.... 0... .... = ECN-Echo: Not set
.... 0... .... = Urgent: Not set
.... 0... .... = Acknowledgment: Not set
.... 0... .... = Push: Not set
.... 0... .... = Reset: Not set
.... 0... 1... = Syn: Set
[Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
[Connection establish request (SYN): server port 80]
[Severity level: Chat]
[Group: Sequence]
.... 0... 0... = Fin: Not set
[TCP Flags: .....S.]
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Window size value: 16384

[Calculated window size: 16384]

Checksum: 0xf6e9 [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

Options: (8 bytes), Maximum segment size, No-Operation (NOP), No-Operation (NOP), SACK permitted

Maximum segment size: 1460 bytes

Kind: Maximum Segment Size (2)

Length: 4

MSS Value: 1460

No-Operation (NOP)

Type: 1

0... .... = Copy on fragmentation: No

00... .... = Class: Control (0)

0001 = Number: No-Operation (NOP) (1)

No-Operation (NOP)

Type: 1

0... .... = Copy on fragmentation: No

00... .... = Class: Control (0)

0001 = Number: No-Operation (NOP) (1)

TCP SACK Permitted Option: True

Kind: SACK Permitted (4)

Length: 2