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474 24.811093      192.168.1.109      128.119.245.12      TCP      110      2538 → 80 [SYN] Seq=0 Win=16384 Len=0 MSS=1460
SACK_PERM=1
Frame 474: 110 bytes on wire (880 bits), 110 bytes captured (880 bits)
  Encapsulation type: IEEE 802.11 plus radiotap radio header (23)
  Arrival Time: Jun 28, 2007 22:05:31.883550000 Eastern Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1183082731.883550000 seconds
  [Time delta from previous captured frame: 0.001580000 seconds]
  [Time delta from previous displayed frame: 0.001580000 seconds]
  [Time since reference or first frame: 24.811093000 seconds]
  Frame Number: 474
  Frame Length: 110 bytes (880 bits)
  Capture Length: 110 bytes (880 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: radiotap:wlan_radio:wlan:llc:ip:tcp]
  [Coloring Rule Name: HTTP]
  [Coloring Rule String: http || tcp.port == 80 || http2]
Radiotap Header v0, Length 24
  Header revision: 0
  Header pad: 0
  Header length: 24
  Present flags
    Present flags word: 0x000058ee
      .... 0 = TSFT: Absent
      .... 1. = Flags: Present
      .... 1.. = Rate: Present
      .... 1... = Channel: Present
      .... 0 .... = FHSS: Absent
      .... 1. .... = dBm Antenna Signal: Present
      .... 1.. .... = dBm Antenna Noise: Present
      .... 1... .... = Lock Quality: Present
      .... 0 .... = TX Attenuation: Absent
      .... 0. .... = dB TX Attenuation: Absent
      .... 0.. .... = dBm TX Power: Absent
      .... 1... .... = Antenna: Present
      .... 1 .... = dB Antenna Signal: Present
      .... 0. .... = dB Antenna Noise: Absent
      .... 1. .... = RX flags: Present
      .... 0.. .... = Channel+: Absent
      .... 0... .... = MCS information: Absent
      .... 0 .... = A-MPDU Status: Absent
      .... 0. .... = VHT information: Absent
      .... 0.. .... = frame timestamp: Absent
      ...0 0000 0... = Reserved: 0x00
      ..0. .... = Radiotap NS next: False
      .0.. .... = Vendor NS next: False
      0... .... = Ext: Absent
Flags: 0x10
  .... 0 = CFP: False
  .... 0. = Preamble: Long
  .... 0.. = WEP: False
  .... 0... = Fragmentation: False
  ...1 .... = FCS at end: True
  ..0. .... = Data Pad: False
  .0.. .... = Bad FCS: False
  0... .... = Short GI: False
Data Rate: 48.0 Mb/s
Channel frequency: 2437 [BG 6]
Channel flags: 0x00c0, Orthogonal Frequency-Division Multiplexing (OFDM), 2 GHz spectrum
  .... 0 .... = Turbo: False
  .... 0. .... = Complementary Code Keying (CCK): False
  .... 1.. .... = Orthogonal Frequency-Division Multiplexing (OFDM): True
  .... 1... .... = 2 GHz spectrum: True
  .... 0 .... = 5 GHz spectrum: False
  .... 0. .... = Passive: False
  .... 0.. .... = Dynamic CCK-OFDM: False
  .... 0... .... = Gaussian Frequency Shift Keying (GFSK): False
  ...0 .... = GSM (900MHz): False
  ..0. .... = Static Turbo: False
  .0.. .... = Half Rate Channel (10MHz Channel Width): False
  0... .... = Quarter Rate Channel (5MHz Channel Width): False
SSI Signal: -38dBm
SSI Noise: -100dBm
Signal Quality: 96
Antenna: 0
SSI Signal: 62dB
RX flags: 0xfce0
  .... 0. = Bad PLCP: False
802.11 radio information
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PHY type: 802.11g (6)
Short preamble: False
Proprietary mode: None (0)
Data rate: 48.0 Mb/s
Channel: 6
Frequency: 2437MHz
Signal strength (dBm): -38dBm
Noise level (dBm): -100dBm
[Duration: 36µs]
[Preamble: 20µs]
IEEE 802.11 QoS Data, Flags: .....TC
Type/Subtype: QoS Data (0x0028)
Frame Control Field: 0x8801
.... ..00 = Version: 0
.... 10.. = Type: Data frame (2)
1000 .... = Subtype: 8
Flags: 0x01
.... ..01 = DS status: Frame from STA to DS via an AP (To DS: 1 From DS: 0) (0x1)
.... .0.. = More Fragments: This is the last fragment
.... 0... = Retry: Frame is not being retransmitted
...0 .... = PWR MGT: STA will stay up
..0. .... = More Data: No data buffered
..0. .... = Protected flag: Data is not protected
0... .... = Order flag: Not strictly ordered
.000 0000 0010 1100 = Duration: 44 microseconds
Receiver address: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)
Destination address: Cisco-Li_f4:eb:a8 (00:16:b6:f4:eb:a8)
Transmitter address: IntelCor_d1:b6:4f (00:13:02:d1:b6:4f)
Source address: IntelCor_d1:b6:4f (00:13:02:d1:b6:4f)
BSS Id: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)
STA address: IntelCor_d1:b6:4f (00:13:02:d1:b6:4f)
.... .... 0000 = Fragment number: 0
0000 0011 0001 .... = Sequence number: 49
Frame check sequence: 0xad57fce0 [correct]
[FCS Status: Good]
Qos Control: 0x0000
.... .... 0000 = TID: 0
[.... .... 0000 = Priority: Best Effort (Best Effort) (0)]
.... .... ..0 .... = QoS bit 4: Bits 8-15 of QoS Control field are TXOP Duration Requested
.... .... .00. .... = Ack Policy: Normal Ack (0x0)
.... .... 0... .... = Payload Type: MSDU
0000 0000 .... .... = TXOP Duration Requested: 0 (no TXOP requested)
Logical-Link Control
DSAP: SNAP (0xaa)
SSAP: SNAP (0xaa)
Control field: U, func=UI (0x03)
Organization Code: Encapsulated Ethernet (0x000000)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.245.12
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 48
Identification: 0x1324 (4900)
Flags: 0x02 (Don't Fragment)
Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0xb00a [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.1.109
Destination: 128.119.245.12
[Source GeoIP: Unknown]
[Destination GeoIP: Unknown]
Transmission Control Protocol, Src Port: 2538, Dst Port: 80, Seq: 0, Len: 0

```