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478 24.828024      192.168.1.109      128.119.245.12      TCP      102      2538 → 80 [ACK] Seq=1 Ack=1 Win=17520 Len=0
Frame 478: 102 bytes on wire (816 bits), 102 bytes captured (816 bits)
Encapsulation type: IEEE 802.11 plus radiotap radio header (23)
Arrival Time: Jun 28, 2007 22:05:31.900481000 Eastern Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1183082731.900481000 seconds
[Time delta from previous captured frame: 0.000102000 seconds]
[Time delta from previous displayed frame: 0.000102000 seconds]
[Time since reference or first frame: 24.828024000 seconds]
Frame Number: 478
Frame Length: 102 bytes (816 bits)
Capture Length: 102 bytes (816 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: 93
Antenna: 0
SSI Signal: 62dB
RX flags: 0x7dc7, Bad PLCP
    .... ..1. = Bad PLCP: True
802.11 radio information
PHY type: 802.11g (6)
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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 0010 .... = Sequence number: 50
Frame check sequence: 0xe9857dc7 [correct]
[FCS Status: Good]
Qos Control: 0x0000
.... .... 0000 = TID: 0
[.... .... .000 = 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: 40
Identification: 0x1325 (4901)
Flags: 0x02 (Don't Fragment)
Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0xb011 [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: 1, Ack: 1, Len: 0

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