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31 1.215947      LinksysG_67:22:94      Broadcast      802.11  90      Beacon frame, SN=3081, FN=0, Flags=.....C, BI=100,
SSID=linksys12
Frame 31: 90 bytes on wire (720 bits), 90 bytes captured (720 bits)
  Encapsulation type: IEEE 802.11 plus radiotap radio header (23)
  Arrival Time: Jun 28, 2007 22:05:08.288404000 Eastern Daylight Time
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1183082708.288404000 seconds
  [Time delta from previous captured frame: 0.002907000 seconds]
  [Time delta from previous displayed frame: 0.002907000 seconds]
  [Time since reference or first frame: 1.215947000 seconds]
  Frame Number: 31
  Frame Length: 90 bytes (720 bits)
  Capture Length: 90 bytes (720 bits)
  [Frame is marked: False]
  [Frame is ignored: False]
  [Protocols in frame: radiotap:wlan_radio:wlan]
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: 2.0 Mb/s
  Channel frequency: 2437 [BG 6]
  Channel flags: 0x00a0, Complementary Code Keying (CCK), 2 GHz spectrum
    .... 0 = Turbo: False
    .... 1 = Complementary Code Keying (CCK): True
    .... 0 = Orthogonal Frequency-Division Multiplexing (OFDM): False
    .... 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: -93dBm
  SSI Noise: -100dBm
  Signal Quality: 100
  Antenna: 0
  SSI Signal: 7dB
  RX flags: 0x97a7, Bad PLCP
802.11 radio information
  PHY type: 802.11b (4)
  Short preamble: False
  Data rate: 2.0 Mb/s
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Channel: 6
Frequency: 2437MHz
Signal strength (dBm): -93dBm
Noise level (dBm): -100dBm
[Duration: 456µs]
[Preamble: 192µs]
IEEE 802.11 Beacon frame, Flags: .....C
Type/Subtype: Beacon frame (0x0008)
Frame Control Field: 0x8000
.... ..00 = Version: 0
.... 00.. = Type: Management frame (0)
1000 .... = Subtype: 8
Flags: 0x00
.... ..00 = DS status: Not leaving DS or network is operating in AD-HOC mode (To DS: 0 From DS: 0) (0x0)
.... .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 0000 0000 = Duration: 0 microseconds
Receiver address: Broadcast (ff:ff:ff:ff:ff:ff)
Destination address: Broadcast (ff:ff:ff:ff:ff:ff)
Transmitter address: LinksysG_67:22:94 (00:06:25:67:22:94)
Source address: LinksysG_67:22:94 (00:06:25:67:22:94)
BSS Id: LinksysG_67:22:94 (00:06:25:67:22:94)
.... .... 0000 = Fragment number: 0
1100 0000 1001 .... = Sequence number: 3081
Frame check sequence: 0xb6ef97a7 [correct]
[FCS Status: Good]
IEEE 802.11 wireless LAN
Fixed parameters (12 bytes)
Timestamp: 0x000008ac05ad72ad
Beacon Interval: 0.102400 [Seconds]
Capabilities Information: 0x0011
Tagged parameters (26 bytes)
Tag: SSID parameter set: linksys12
Tag: Supported Rates 1(B), 2(B), 5.5, 11, [Mbit/sec]
Tag: DS Parameter set: Current Channel: 6
Tag: Traffic Indication Map (TIM): DTIM 1 of 0 bitmap
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