

```
1735 49.609617 IntelCor_d1:b6:4f Cisco-Li_f7:1d:51 802.11 54 Deauthentication, SN=1605, FN=0, Flags=.....C
Frame 1735: 54 bytes on wire (432 bits), 54 bytes captured (432 bits)
Encapsulation type: IEEE 802.11 plus radiotap radio header (23)
Arrival Time: Jun 28, 2007 22:05:56.682074000 Eastern Daylight Time
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1183082756.682074000 seconds
[Time delta from previous captured frame: 0.025846000 seconds]
[Time delta from previous displayed frame: 0.025846000 seconds]
[Time since reference or first frame: 49.609617000 seconds]
Frame Number: 1735
Frame Length: 54 bytes (432 bits)
Capture Length: 54 bytes (432 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: 54.0 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: -27dBm
SSI Noise: -100dBm
Signal Quality: 85
Antenna: 0
SSI Signal: 73dB
RX flags: 0x8b9c
  .... 0. = Bad PLCP: False
802.11 radio information
PHY type: 802.11g (6)
Short preamble: False
Proprietary mode: None (0)
```

```

Data rate: 54.0 Mb/s
Channel: 6
Frequency: 2437MHz
Signal strength (dBm): -27dBm
Noise level (dBm): -100dBm
[Duration: 28µs]
[Preamble: 20µs]
IEEE 802.11 Deauthentication, Flags: .....C
Type/Subtype: Deauthentication (0x000c)
Frame Control Field: 0xc000
.... ..00 = Version: 0
.... 00.. = Type: Management frame (0)
1100 .... = Subtype: 12
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 0010 1100 = Duration: 44 microseconds
Receiver address: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)
Destination address: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)
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)
.... .... 0000 = Fragment number: 0
0110 0100 0101 .... = Sequence number: 1605
Frame check sequence: 0x3b4a8b9c [correct]
[FCS Status: Good]
IEEE 802.11 wireless LAN
Fixed parameters (2 bytes)
Reason code: Unspecified reason (0x0001)

```