```
No.     Time           Source                Destination           Protocol Length Info
     10 0.294432       LinksysG_67:22:94     Broadcast             802.11   90       Beacon frame, SN=3072, FN=0,
Flags=........C, BI=62, SSID=li\357\277\275\001\004\357\277[Malformed Packet]
Frame 10: 90 bytes on wire (720 bits), 90 bytes captured (720 bits)
    Encapsulation type: IEEE 802.11 plus radiotap radio header (23)
    Arrival Time: Jun 29, 2007 10:05:07.366889000 中国标准时间
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1183082707.366889000 seconds
    [Time delta from previous captured frame: 0.004148000 seconds]
    [Time delta from previous displayed frame: 0.004148000 seconds]
    [Time since reference or first frame: 0.294432000 seconds]
    Frame Number: 10
    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... .... .... .... .... .... = HE information: Absent
            .... ...0 .... .... .... .... .... .... = HE-MU information: Absent
            .... .0.. .... .... .... .... .... .... = 0 Length PSDU: Absent
            .... 0... .... .... .... .... .... .... = L-SIG: Absent
            ...0 .... .... .... .... .... .... .... = Reserved: 0x0
            ..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
    Antenna signal: -94dBm
    Antenna noise: -100dBm
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```
        Signal Quality: 17
        Antenna: 0
        dB antenna signal: 6dB
        RX flags: 0xca4f, Bad PLCP
            .... .... .... .... .... ..1. = Bad PLCP: True
802.11 radio information
    PHY type: 802.11b (4)
    Short preamble: False
    Data rate: 2.0 Mb/s
    Channel: 6
    Frequency: 2437MHz
    Signal strength (dB): 6dB
    Signal strength (dBm): -94dBm
    Noise level (dBm): -100dBm
    Signal/noise ratio (dB): 6dB
    [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 0000 .... = Sequence number: 3072
    Frame check sequence: 0x01d2ca4f [unverified]
    [FCS Status: Unverified]
IEEE 802.11 wireless LAN
    Fixed parameters (12 bytes)
        Timestamp: 11529295568209666840
        Beacon Interval: 0.063488 [Seconds]
        Capabilities Information: 0x0011
            .... .... .... ...1 = ESS capabilities: Transmitter is an AP
            .... .... .... ..0. = IBSS status: Transmitter belongs to a BSS
            .... ..0. .... 00.. = CFP participation capabilities: No point coordinator at AP (0x00)
            .... .... ...1 .... = Privacy: AP/STA can support WEP
            .... .... ..0. .... = Short Preamble: Not Allowed
            .... .... .0.. .... = PBCC: Not Allowed
            .... .... 0... .... = Channel Agility: Not in use
            .... ...0 .... .... = Spectrum Management: Not Implemented
            .... .0.. .... .... = Short Slot Time: Not in use
            .... 0... .... .... = Automatic Power Save Delivery: Not Implemented
            ...0 .... .... .... = Radio Measurement: Not Implemented
            ..0. .... .... .... = DSSS-OFDM: Not Allowed
            .0.. .... .... .... = Delayed Block Ack: Not Implemented
            0... .... .... .... = Immediate Block Ack: Not Implemented
    Tagged parameters (26 bytes)
        Tag: SSID parameter set: li\357\277\275\001\004\357\277
            Tag Number: SSID parameter set (0)
            Tag length: 9
            SSID: li\357\277\275\001\004\357\277\275':2
        Tag: Supported Rates 1(B), 2(B), Unknown Rate, 9, [Mbit/sec]
            Tag Number: Supported Rates (1)
            Tag length: 4
            Supported Rates: 1(B) (0x82)
            Supported Rates: 2(B) (0x84)
            Supported Rates: Unknown (0x4b)
            Supported Rates: 9 (0x12)
        Tag: Reserved (17)
            Tag Number: Unknown (17)
            Tag length: 129
                [Expert Info (Error/Malformed): Tag Length is longer than remaining payload]
                    [Tag Length is longer than remaining payload]
```

```
[Severity level: Error]
[Group: Malformed]
[Malformed Packet: IEEE 802.11]
    [Expert Info (Error/Malformed): Malformed Packet (Exception occurred)]
        [Malformed Packet (Exception occurred)]
        [Severity level: Error]
        [Group: Malformed]
```

```
[Severity level: Error]
[Group: Malformed]
[Malformed Packet: IEEE 802.11]
    [Expert Info (Error/Malformed): Malformed Packet (Exception occurred)]
        [Malformed Packet (Exception occurred)]
        [Severity level: Error]
        [Group: Malformed]
```