

What packet number is the first beacon frame?

0x0008

On what channel is the network operating?

Channel 8

What is the ESSID of the WiFi network?

DONT COPY THAT FLOPPY

What is the MAC address of the access point?

(c0:4a:00:80:76:e4)

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> Frame 1: 124 bytes on wire (992 bits), 124 bytes captured (992 bits)
▼ IEEE 802.11 Beacon frame, Flags: .....
    Type/Subtype: Beacon frame (0x0008)
    > Frame Control Field: 0x8000
        .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: Tp-LinkT_80:76:e4 (c0:4a:00:80:76:e4)
        Source address: Tp-LinkT_80:76:e4 (c0:4a:00:80:76:e4)
        BSS Id: Tp-LinkT_80:76:e4 (c0:4a:00:80:76:e4)
        .... .... 0000 = Fragment number: 0
        0111 0110 1101 .... = Sequence number: 1901

    Destination address: Broadcast (ff:ff:ff:ff:ff:ff)
    Transmitter address: Tp-LinkT_80:76:e4 (c0:4a:00:80:76:e4)
    Source address: Tp-LinkT_80:76:e4 (c0:4a:00:80:76:e4)
    BSS Id: Tp-LinkT_80:76:e4 (c0:4a:00:80:76:e4)
    .... .... 0000 = Fragment number: 0
    0111 0110 1101 .... = Sequence number: 1901
▼ IEEE 802.11 Wireless Management
    ▼ Fixed parameters (12 bytes)
        Timestamp: 6296473984
        Beacon Interval: 0.102400 [Seconds]
        > Capabilities Information: 0x0431
    ▼ Tagged parameters (88 bytes)
        ▼ Tag: SSID parameter set: "DONT COPY THAT FLOPPY"
            Tag Number: SSID parameter set (0)
            Tag length: 21
            SSID: "DONT COPY THAT FLOPPY"
        > Tag: Supported Rates 1(B), 2(B), 5.5(B), 11(B), 6, 9, 12, 18, [Mbit/sec]
        > Tag: DS Parameter set: Current Channel: 8
        > Tag: Traffic Indication Map (TIM): DTIM 0 of 1 bitmap
        > Tag: ERP Information
        > Tag: Extended Supported Rates 24, 36, 48, 54, [Mbit/sec]
        > Tag: Vendor Specific: Microsoft Corp.: WMM/WME: Parameter Element
```

What was the FIRST host visited (you are looking for HTTP packets)?

en.wikipedia.org

What topic was viewed on that website?

Results related to landsharks.

The image shows a Wireshark packet capture window titled "CS453_M4_Assignment1_Part2.pcap". The packet list on the left shows several HTTP packets. The selected packet is a GET request from 192.168.0.50 to 66.230.200.100. The packet details pane shows the following information:

- Internet Protocol Version 4, Src: 192.168.0.50, Dst: 66.230.200.100
- Transmission Control Protocol, Src Port: 51689, Dst Port: 80, Seq: 1, Ack: 1, Len: 571
- Hypertext Transfer Protocol
 - GET /wiki/Landshark HTTP/1.1\r\n
 - Host: en.wikipedia.org\r\n
 - User-Agent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X Mach-0; en-US; rv:1.8.0.9) Gecko/20061206 Fire...
 - Accept: text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,image/png,...
 - Accept-Language: en-us,en;q=0.5\r\n
 - Accept-Encoding: gzip,deflate\r\n
 - Accept-Charset: ISO-8859-1,utf-8;q=0.7,*;q=0.7\r\n
 - Keep-Alive: 300\r\n

The packet bytes pane shows the raw data of the packet, with the first 631 bytes being the decrypted CCMP data. The status bar at the bottom indicates "Packets: 1093 · Displayed: 18 (1.6%) Profile: Default".