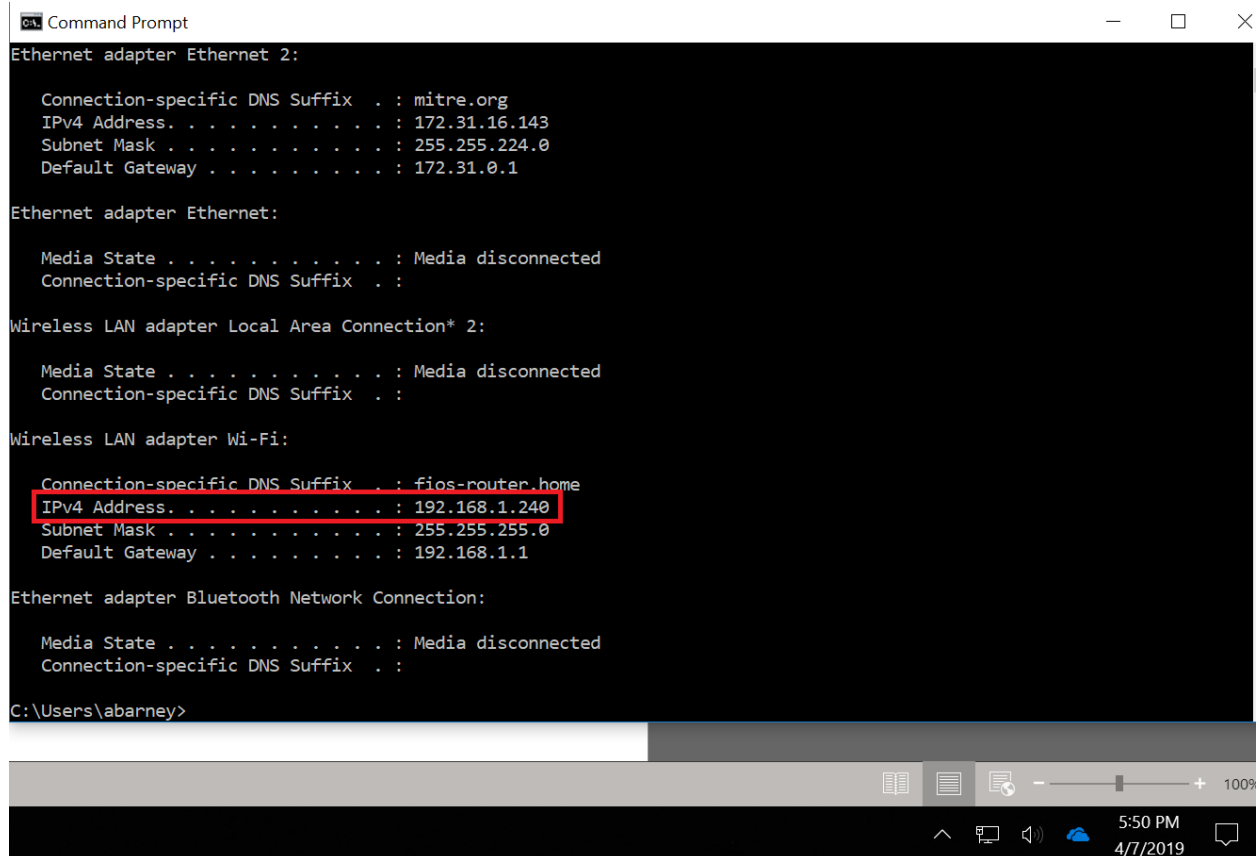


Lab 7

My IP Address:

192.168.1.240



```
Command Prompt
Ethernet adapter Ethernet 2:

    Connection-specific DNS Suffix  . : mitre.org
    IPv4 Address. . . . . : 172.31.16.143
    Subnet Mask . . . . . : 255.255.224.0
    Default Gateway . . . . . : 172.31.0.1

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Local Area Connection* 2:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter Wi-Fi:

    Connection-specific DNS Suffix  . : fios-router.home
    IPv4 Address. . . . . : 192.168.1.240
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.1

Ethernet adapter Bluetooth Network Connection:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

C:\Users\abarney>
```

1. What are the SSIDs of the two access points that are issuing most of the beacon frames in this trace?

30 Munroe street and Linksys12

Wireshark_802_11.pcap

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No.	Time	Source	Destination	Protocol	Length	Info
16	2007-06-28 22:05:07.674144	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3075, FN=0, Flags=.....C, BI=100, SSID=linksys12
17	2007-06-28 22:05:07.772304	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2861, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
18	2007-06-28 22:05:07.874683	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2862, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
19	2007-06-28 22:05:07.977076	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2863, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
20	2007-06-28 22:05:08.079472	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2864, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
21	2007-06-28 22:05:08.083406	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3079, FN=0, Flags=.....C, BI=100, SSID=linksys12
22	2007-06-28 22:05:08.181863	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2865, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
23	2007-06-28 22:05:08.186148	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3080, FN=0, Flags=.....C, BI=100, SSID=\357\277\275nks
24	2007-06-28 22:05:08.284300	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2866, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
25	2007-06-28 22:05:08.284449	IntelCor_d1:b6:4f	Cisco-Li_f7:1d:51	802.11	54	QoS Null function (No data), SN=1484, FN=0, Flags=.....TC
26	2007-06-28 22:05:08.284546	IntelCor_d1:b6:4f	IntelCor_d1:b6:4f ...	802.11	38	Acknowledgement, Flags=.....C
27	2007-06-28 22:05:08.284642	Cisco-Li_f7:1d:51	IntelCor_d1:b6:4f	802.11	177	Probe Response, SN=2867, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
28	2007-06-28 22:05:08.284739	Cisco-Li_f7:1d:51	Cisco-Li_f7:1d:51 ...	802.11	38	Acknowledgement, Flags=.....C
29	2007-06-28 22:05:08.285398	IntelCor_d1:b6:4f	IntelCor_d1:b6:4f	802.11	54	QoS Null function (No data), SN=1485, FN=0, Flags=...P...TC
30	2007-06-28 22:05:08.285497	IntelCor_d1:b6:4f	IntelCor_d1:b6:4f ...	802.11	38	Acknowledgement, Flags=.....C
31	2007-06-28 22:05:08.288404	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3081, FN=0, Flags=.....C, BI=100, SSID=linksys12
32	2007-06-28 22:05:08.386680	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2868, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
33	2007-06-28 22:05:08.489050	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2869, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
34	2007-06-28 22:05:08.493022	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3083, FN=0, Flags=.....C, BI=20580, SSID=linksys12
35	2007-06-28 22:05:08.591466	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2870, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
36	2007-06-28 22:05:08.693879	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2871, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
37	2007-06-28 22:05:08.796488	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2872, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
38	2007-06-28 22:05:08.898650	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2873, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
39	2007-06-28 22:05:09.001056	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2874, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
40	2007-06-28 22:05:09.103364	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2875, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
41	2007-06-28 22:05:09.107521	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3089, FN=0, Flags=.....C, BI=100, SSID=linksys12
42	2007-06-28 22:05:09.205799	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2876, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
43	2007-06-28 22:05:09.210023	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3090, FN=0, Flags=.....C, BI=100, SSID=linksys12

> Frame 107: 38 bytes on wire (304 bits), 38 bytes captured (304 bits)

> Radiotap Header v0, Length 24

6:21 PM 4/7/2019

- What are the intervals of time between the transmissions of the beacon frames the linksys_ses_24086 access point? From the 30 Munroe St. access point? (Hint: this interval of time is contained in the beacon frame itself).

Both 0.103400 [Seconds]

Wireshark_802_11.pcap

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No.	Time	Source	Destination	Protocol	Length	Info
168	2007-06-28 22:05:15.247180	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2944, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
169	2007-06-28 22:05:15.251401	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3149, FN=0, Flags=.....C, BI=100, SSID=linksys12
170	2007-06-28 22:05:15.349574	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2945, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
171	2007-06-28 22:05:15.372445	IntelCor_1f:57:13	Broadcast	802.11	77	Probe Request, SN=642, FN=0, Flags=.....C, SSID=linksys
172	2007-06-28 22:05:15.374520	Cisco-Li_f7:1d:51	Cisco-Li_f7:1d:51 ...	802.11	38	Acknowledgement, Flags=.....C
173	2007-06-28 22:05:15.376024	Cisco-Li_f7:1d:51	IntelCor_1f:57:13	802.11	177	Probe Response, SN=2946, FN=0, Flags=.....C, BI=100, SSID=30 Munroe
174	2007-06-28 22:05:15.377513	Cisco-Li_f7:1d:51	IntelCor_1f:57:13	802.11	177	Probe Response, SN=2946, FN=0, Flags=.....R...C, BI=100, SSID=30 Munroe
175	2007-06-28 22:05:15.379144	Cisco-Li_f7:1d:51	IntelCor_1f:57:13	802.11	177	Probe Response, SN=2946, FN=0, Flags=.....R...C, BI=100, SSID=30 Munroe
176	2007-06-28 22:05:15.380640	Cisco-Li_f7:1d:51	IntelCor_1f:57:13	802.11	177	Probe Response, SN=2946, FN=0, Flags=.....R...C, BI=100, SSID=30 Munroe

> Frame 170: 183 bytes on wire (1464 bits), 183 bytes captured (1464 bits)

> Radiotap Header v0, Length 24

> 802.11 radio information

> IEEE 802.11 Beacon frame, Flags:C

> IEEE 802.11 wireless LAN

- Fixed parameters (12 bytes)
 - Timestamp: 0x0000002896b77182
 - Beacon Interval: 0.103400 [Seconds]
 - Capabilities Information: 0x0601
- Tagged parameters (119 bytes)

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Wireshark_802.11.pcap

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-F>

No.	Time	Source	Destination	Protocol	Length	Info
2318	2007-06-28 22:06:17.915533	192.168.1.109	192.168.1.255	NBNS	156	Registration NB NOMAD<00>
2319	2007-06-28 22:06:18.015613	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=3809, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
2320	2007-06-28 22:06:18.117999	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=3810, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
2321	2007-06-28 22:06:18.174033	Cisco-Li_f5:ba:bb	Broadcast	802.11	132	Beacon frame, SN=3954, FN=0, Flags=.....C, BI=100, SSID=linksys_SES_2
2322	2007-06-28 22:06:18.220355	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=3811, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
2323	2007-06-28 22:06:18.322796	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=3812, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St
2324	2007-06-28 22:06:18.323156	192.168.1.109	224.1.0.38	UDP	286	2583 → 497 Len=196
2325	2007-06-28 22:06:18.323258	IntelCor_d1:b6:4f...	802.11	38	Acknowledgement, Flags=.....C	
2326	2007-06-28 22:06:18.326527	192.168.1.109	224.1.0.38	UDP	284	2583 → 497 Len=196
2327	2007-06-28 22:06:18.425155	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=3813, FN=0, Flags=.....C, BI=100, SSID=30 Munroe St

< Frame 2321: 132 bytes on wire (1056 bits), 132 bytes captured (1056 bits)
 > Radiotap Header v0, Length 24
 > 802.11 radio information
 > IEEE 802.11 Beacon frame, Flags:C
 ✓ IEEE 802.11 wireless LAN
 > Fixed parameters (12 bytes)
 > Timestamp: 0x000005c6f043a194
 > Beacon Interval: 0.102400 [Seconds]
 > Capabilities Information: 0x0011
 > Tagged parameters (68 bytes)

6:52 PM 4/7/2019

- What (in hexadecimal notation) is the source MAC address on the beacon frame from 30 Munroe St? Recall from Figure 7.13 in the text that the source, destination, and BSS are three addresses used in an 802.11 frame. For a detailed discussion of the 802.11 frame structure, see section 7 in the IEEE 802.11 standards document (cited above).

00:16:b6:f7:1d:51

Wireshark_802.11.pcap

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No.	Time	Source	Destination	Protocol	Length	Info
13	2007-06-28 22:05:07.567489	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2859, FN=0, Flags=.....C, BI=100, SSID=30 Munr
14	2007-06-28 22:05:07.571654	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3074, FN=0, Flags=.....C, BI=100, SSID=linksys
15	2007-06-28 22:05:07.669839	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2860, FN=0, Flags=.....C, BI=100, SSID=30 Munr
16	2007-06-28 22:05:07.674144	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3075, FN=0, Flags=.....C, BI=100, SSID=linksys
17	2007-06-28 22:05:07.772304	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2861, FN=0, Flags=.....C, BI=100, SSID=30 Munr
18	2007-06-28 22:05:07.874683	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2862, FN=0, Flags=.....C, BI=100, SSID=30 Munr
19	2007-06-28 22:05:07.977076	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2863, FN=0, Flags=.....C, BI=100, SSID=30 Munr
20	2007-06-28 22:05:08.079472	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2864, FN=0, Flags=.....C, BI=100, SSID=30 Munr
21	2007-06-28 22:05:08.083406	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3079, FN=0, Flags=.....C, BI=100, SSID=linksys
22	2007-06-28 22:05:08.181863	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2865, FN=0, Flags=.....C, BI=100, SSID=30 Munr
23	2007-06-28 22:05:08.186148	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3080, FN=0, Flags=.....C, BI=100, SSID=linksys
24	2007-06-28 22:05:08.284300	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2866, FN=0, Flags=.....C, BI=100, SSID=30 Munr
25	2007-06-28 22:05:08.284449	IntelCor_d1:b6:4f	Cisco-Li_f7:1d:51	802.11	54	QoS Null function (No data), SN=1484, FN=0, Flags=.....TC
26	2007-06-28 22:05:08.284546	IntelCor_d1:b6:4f	IntelCor_d1:b6:4f	802.11	38	Acknowledgement, Flags=.....C
27	2007-06-28 22:05:08.284642	Cisco-Li_f7:1d:51	IntelCor_d1:b6:4f	802.11	177	Probe Response, SN=2867, FN=0, Flags=.....C, BI=100, SSID=30 Munr
28	2007-06-28 22:05:08.284739	Cisco-Li_f7:1d:51	Cisco-Li_f7:1d:51	802.11	38	Acknowledgement, Flags=.....C
29	2007-06-28 22:05:08.285398	IntelCor_d1:b6:4f	Cisco-Li_f7:1d:51	802.11	54	QoS Null function (No data), SN=1485, FN=0, Flags=...P...TC
30	2007-06-28 22:05:08.285497	IntelCor_d1:b6:4f	IntelCor_d1:b6:4f	802.11	38	Acknowledgement, Flags=.....C
31	2007-06-28 22:05:08.288404	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3081, FN=0, Flags=.....C, BI=100, SSID=linksys
32	2007-06-28 22:05:08.386680	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2868, FN=0, Flags=.....C, BI=100, SSID=30 Munr

Noise level (dBm): -100dBm

> [Duration: 1464μs]

▼ IEEE 802.11 Beacon frame, Flags:C

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: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

Source address: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

BSS Id: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

.... .. 0000 = Fragment number: 0

1011 0010 1110 = Sequence number: 2862

Frame check sequence: 0xa2a0b3df [correct]

[Frame Status: good]

7:09 PM 4/7/2019

4. What (in hexadecimal notation) is the destination MAC address on the beacon frame from 30 Munroe St??

ff:ff:ff:ff:ff:ff

Wireshark_802.11.pcap

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No.	Time	Source	Destination	Protocol	Length	Info
13	2007-06-28 22:05:07.567489	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2859, FN=0, Flags=.....C, BI=100, SSID=30 Munr
14	2007-06-28 22:05:07.571654	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3074, FN=0, Flags=....., BI=100, SSID=linksys
15	2007-06-28 22:05:07.669839	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2860, FN=0, Flags=.....C, BI=100, SSID=30 Munr
16	2007-06-28 22:05:07.674144	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3075, FN=0, Flags=.....C, BI=100, SSID=linksys
17	2007-06-28 22:05:07.772304	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2861, FN=0, Flags=.....C, BI=100, SSID=30 Munr
18	2007-06-28 22:05:07.874683	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2862, FN=0, Flags=.....C, BI=100, SSID=30 Munr
19	2007-06-28 22:05:07.977076	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2863, FN=0, Flags=.....C, BI=100, SSID=30 Munr
20	2007-06-28 22:05:08.079472	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2864, FN=0, Flags=.....C, BI=100, SSID=30 Munr
21	2007-06-28 22:05:08.083406	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3079, FN=0, Flags=....., BI=100, SSID=linksys
22	2007-06-28 22:05:08.181863	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2865, FN=0, Flags=.....C, BI=100, SSID=30 Munr
23	2007-06-28 22:05:08.186148	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3080, FN=0, Flags=....., BI=100, SSID=linksys
24	2007-06-28 22:05:08.284300	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2866, FN=0, Flags=.....C, BI=100, SSID=30 Munr
25	2007-06-28 22:05:08.284449	IntelCor_d1:b6:4f	Cisco-Li_f7:1d:51	802.11	54	QoS Null function (No data), SN=1484, FN=0, Flags=.....TC
26	2007-06-28 22:05:08.284546	IntelCor_d1:b6:4f	IntelCor_d1:b6:4f	802.11	38	Acknowledgement, Flags=.....C
27	2007-06-28 22:05:08.284642	Cisco-Li_f7:1d:51	IntelCor_d1:b6:4f	802.11	177	Probe Response, SN=2867, FN=0, Flags=.....C, BI=100, SSID=30 Munr
28	2007-06-28 22:05:08.284739	Cisco-Li_f7:1d:51	Cisco-Li_f7:1d:51	802.11	38	Acknowledgement, Flags=.....C
29	2007-06-28 22:05:08.285398	IntelCor_d1:b6:4f	Cisco-Li_f7:1d:51	802.11	54	QoS Null function (No data), SN=1485, FN=0, Flags=...P...TC
30	2007-06-28 22:05:08.285497	IntelCor_d1:b6:4f	IntelCor_d1:b6:4f	802.11	38	Acknowledgement, Flags=.....C
31	2007-06-28 22:05:08.288404	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3081, FN=0, Flags=.....C, BI=100, SSID=linksys
32	2007-06-28 22:05:08.386680	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2868, FN=0, Flags=.....C, BI=100, SSID=30 Munr

Noise level (dBm): -100dBm

> [Duration: 1464μs]

▼ IEEE 802.11 Beacon frame, Flags:C

Type/Subtype: Beacon frame (0x0008)

> Frame Control Field: 0x8000

.000 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: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

Source address: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

BSS Id: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

.... 0000 = Fragment number: 0

1011 0010 1110 = Sequence number: 2862

Frame check sequence: 0xa260b3d7 [correct]

[File Size: Good]

7:09 PM 4/7/2019

5. What (in hexadecimal notation) is the MAC BSS id on the beacon frame from 30 Munroe St?

00:16:b6:f7:1d:51

Wireshark_802_11.pcap

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No.	Time	Source	Destination	Protocol	Length	Info
13	2007-06-28 22:05:07.567489	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2859, FN=0, Flags=.....C, BI=100, SSID=30 Munr
14	2007-06-28 22:05:07.571654	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3074, FN=0, Flags=....., BI=100, SSID=linksys
15	2007-06-28 22:05:07.669839	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2860, FN=0, Flags=.....C, BI=100, SSID=30 Munr
16	2007-06-28 22:05:07.674144	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3075, FN=0, Flags=.....C, BI=100, SSID=linksys
17	2007-06-28 22:05:07.772304	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2861, FN=0, Flags=.....C, BI=100, SSID=30 Munr
18	2007-06-28 22:05:07.874683	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2862, FN=0, Flags=.....C, BI=100, SSID=30 Munr
19	2007-06-28 22:05:07.977076	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2863, FN=0, Flags=.....C, BI=100, SSID=30 Munr
20	2007-06-28 22:05:08.079472	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2864, FN=0, Flags=.....C, BI=100, SSID=30 Munr
21	2007-06-28 22:05:08.083406	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3079, FN=0, Flags=....., BI=100, SSID=linksys
22	2007-06-28 22:05:08.181863	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2865, FN=0, Flags=.....C, BI=100, SSID=30 Munr
23	2007-06-28 22:05:08.186148	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3080, FN=0, Flags=....., BI=100, SSID=linksys
24	2007-06-28 22:05:08.284300	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2866, FN=0, Flags=.....C, BI=100, SSID=30 Munr
25	2007-06-28 22:05:08.284449	IntelCor_d1:b6:4f	Cisco-Li_f7:1d:51	802.11	54	QoS Null function (No data), SN=1484, FN=0, Flags=.....TC
26	2007-06-28 22:05:08.284546	IntelCor_d1:b6:4f	...	802.11	38	Acknowledgement, Flags=.....C
27	2007-06-28 22:05:08.284642	Cisco-Li_f7:1d:51	IntelCor_d1:b6:4f	802.11	177	Probe Response, SN=2867, FN=0, Flags=.....C, BI=100, SSID=30 Munr
28	2007-06-28 22:05:08.284739	Cisco-Li_f7:1d:51	...	802.11	38	Acknowledgement, Flags=.....C
29	2007-06-28 22:05:08.285398	IntelCor_d1:b6:4f	Cisco-Li_f7:1d:51	802.11	54	QoS Null function (No data), SN=1485, FN=0, Flags=...P...TC
30	2007-06-28 22:05:08.285497	IntelCor_d1:b6:4f	...	802.11	38	Acknowledgement, Flags=.....C
31	2007-06-28 22:05:08.288404	LinksysG_67:22:94	Broadcast	802.11	90	Beacon frame, SN=3081, FN=0, Flags=.....C, BI=100, SSID=linksys
32	2007-06-28 22:05:08.386680	Cisco-Li_f7:1d:51	Broadcast	802.11	183	Beacon frame, SN=2868, FN=0, Flags=.....C, BI=100, SSID=30 Munr

Noise level (dBm): -100dBm

> [Duration: 1464µs]

IEEE 802.11 Beacon frame, Flags:C

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: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

Source address: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

BSS Id: Cisco-Li_f7:1d:51 (00:16:b6:f7:1d:51)

.... 0000 = Fragment number: 0

1011 0010 1110 = Sequence number: 2862

Frame check sequence: 0x286b3d7 [correct]

[File status: Good]

7:09 PM 4/7/2019