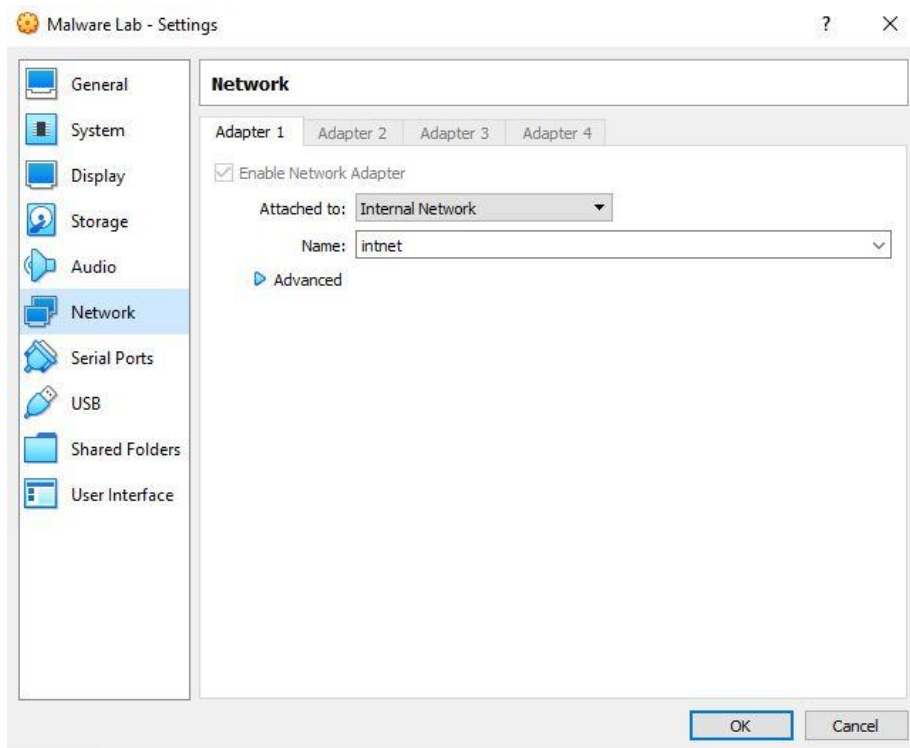


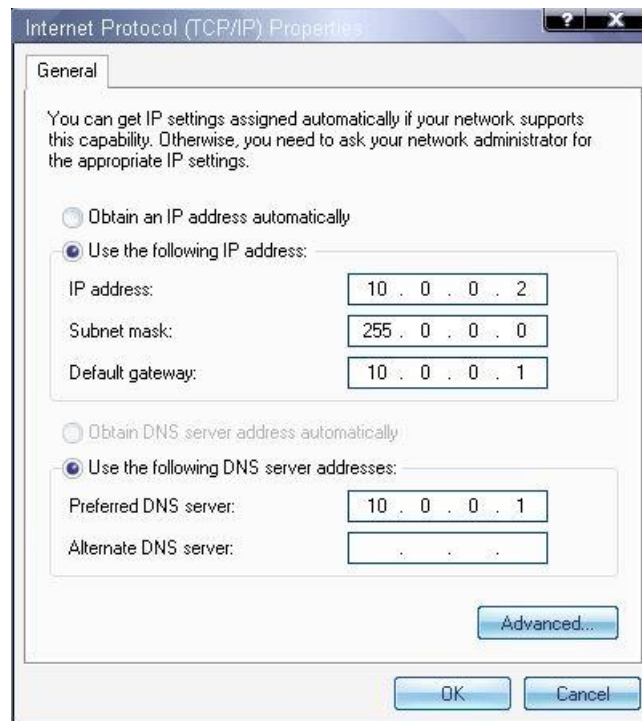
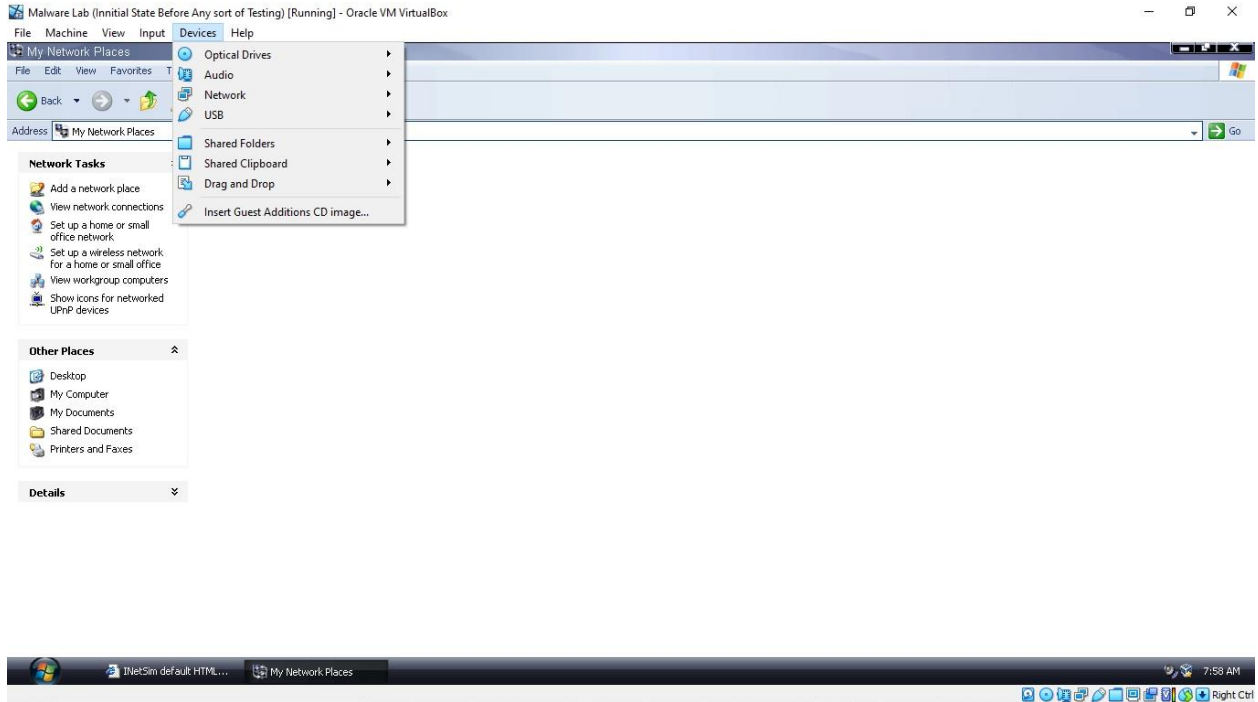
Working of Inetsim:

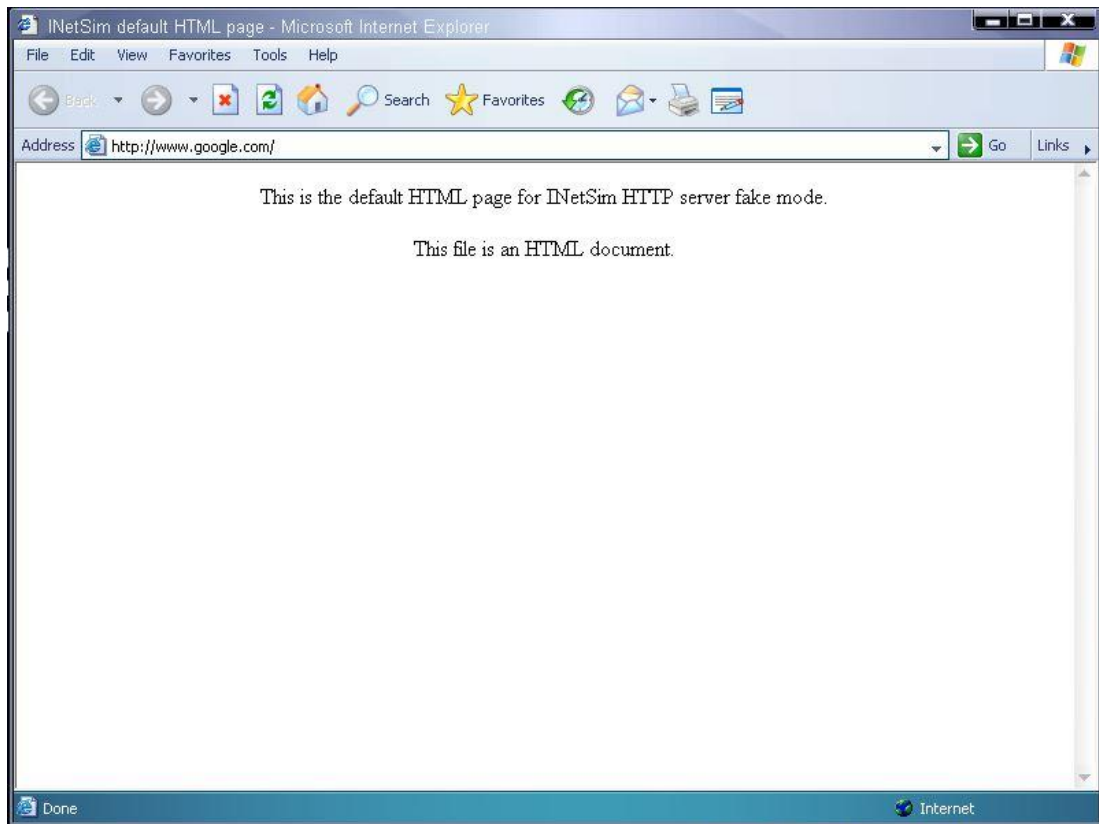
```
root@kali: ~  
File Actions Edit View Help  
(root@kali)-[~]  
# inetsim  
INetSim 1.3.2 (2020-05-19) by Matthias Eckert & Thomas Hungenberg  
Using log directory: /var/log/inetsim/  
Using data directory: /var/lib/inetsim/  
Using report directory: /var/log/inetsim/report/  
Using configuration file: /etc/inetsim/inetsim.conf  
Parsing configuration file.  
Configuration file parsed successfully.  
== INetSim main process started (PID 1321) ==  
Session ID: 1321  
Listening on: 0.0.0.0  
Real Date/Time: 2022-01-06 01:53:55  
Fake Date/Time: 2022-01-06 01:53:55 (Delta: 0 seconds)  
Forking services ...  
* dns_53_tcp_udp - started (PID 1327)  
* ident_113_tcp - started (PID 1340)  
* ntp_123_udp - started (PID 1338)  
* irc_6667_tcp - started (PID 1337)  
* tftp_69_udp - started (PID 1336)  
* syslog_514_udp - started (PID 1341)  
* daytime_13_tcp - started (PID 1344)  
* finger_79_tcp - started (PID 1339)  
* discard_9_udp - started (PID 1349)  
* ftp_21_tcp - started (PID 1334)  
* daytime_13_udp - started (PID 1345)
```

```
root@kali: ~  
File Actions Edit View Help  
* daytime_13_tcp - started (PID 1344)  
* finger_79_tcp - started (PID 1339)  
* discard_9_udp - started (PID 1349)  
* ftp_21_tcp - started (PID 1334)  
* daytime_13_udp - started (PID 1345)  
* time_37_tcp - started (PID 1342)  
* smtp_25_tcp - started (PID 1330)  
* time_37_udp - started (PID 1343)  
* echo_7_tcp - started (PID 1346)  
* dummy_1_tcp - started (PID 1354)  
* discard_9_tcp - started (PID 1348)  
* pop3_110_tcp - started (PID 1332)  
* smtps_465_tcp - started (PID 1331)  
* quotd_17_udp - started (PID 1351)  
* echo_7_udp - started (PID 1347)  
* dummy_1_udp - started (PID 1355)  
* chargen_19_tcp - started (PID 1352)  
* http_80_tcp - started (PID 1328)  
* quotd_17_tcp - started (PID 1350)  
* chargen_19_udp - started (PID 1353)  
* pop3s_995_tcp - started (PID 1333)  
* ftps_990_tcp - started (PID 1335)  
* https_443_tcp - started (PID 1329)  
done.  
Simulation running.  
█
```



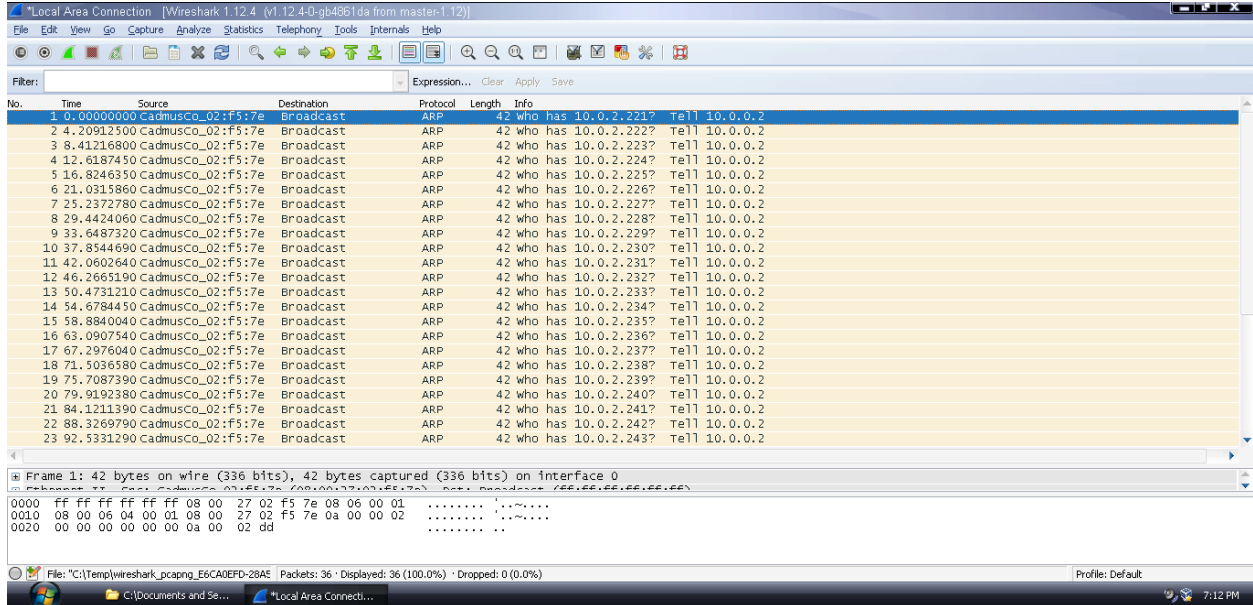
Note: Insert guest Addition CD image it must be installed before configuration otherwise it won't work.



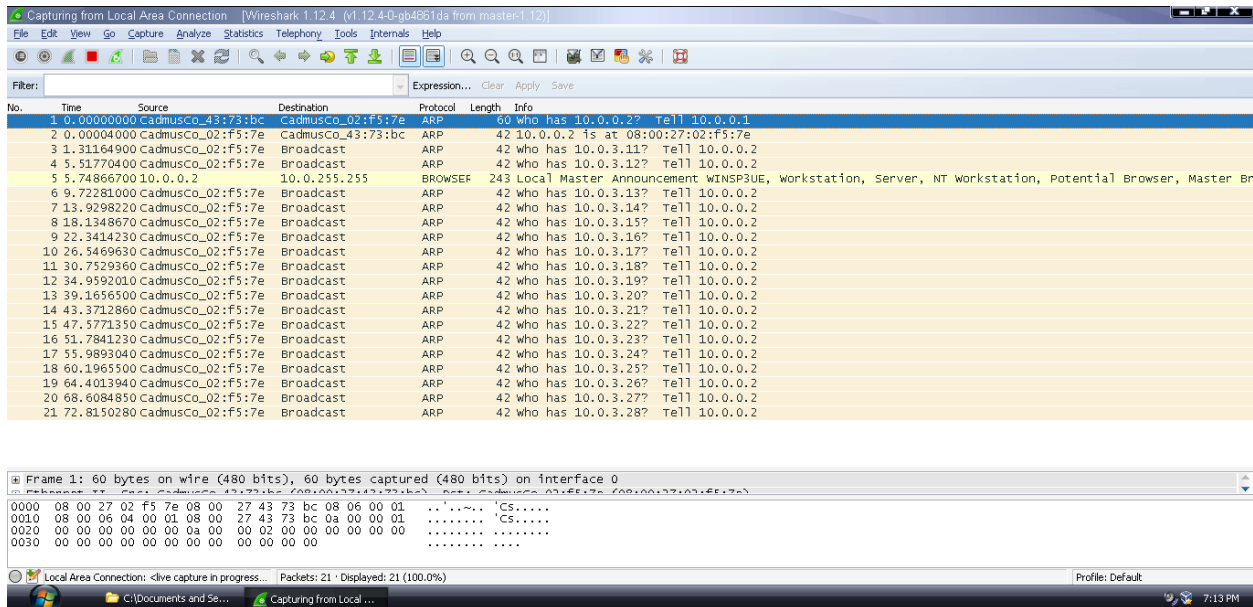


Wireshark

Lab 01-1:



Lab 01-2:



Lab 01-3:

Wireshark 1.12.4 (v1.12.4-0-gb4861da from master:1.12)

Filter: Expression... Clear Apply Save

No.	Time	Source	Destination	Protocol	Length	Info
1	0.00000000	CadmusCo_43:73:bc	CadmusCo_02:f5:7e	ARP	60	who has 10.0.0.2? Tell 10.0.0.1
2	0.00002400	CadmusCo_02:f5:7e	CadmusCo_43:73:bc	ARP	42	10.0.0.2 is at 08:00:27:02:f5:7e
3	0.50034100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.38? Tell 10.0.0.2
4	4.70676800	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.39? Tell 10.0.0.2
5	8.91197400	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.40? Tell 10.0.0.2
6	13.11791800	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.41? Tell 10.0.0.2
7	17.32406700	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.42? Tell 10.0.0.2
8	21.53097800	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.43? Tell 10.0.0.2
9	25.73624100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.44? Tell 10.0.0.2
10	29.94149500	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.45? Tell 10.0.0.2
11	34.14877800	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.46? Tell 10.0.0.2
12	38.35518000	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.47? Tell 10.0.0.2
13	42.56019100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.48? Tell 10.0.0.2
14	46.76649400	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.49? Tell 10.0.0.2
15	50.97230000	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.50? Tell 10.0.0.2
16	55.17927400	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.51? Tell 10.0.0.2
17	59.38443900	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.52? Tell 10.0.0.2
18	63.59042800	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.53? Tell 10.0.0.2
19	67.79675300	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.54? Tell 10.0.0.2
20	72.00264800	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.55? Tell 10.0.0.2

Frame 1: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0

0000 08 00 27 02 f5 7e 08 00 27 43 73 bc 08 06 00 01 'Cs....
0010 08 00 06 04 00 01 08 00 27 43 73 bc 0a 00 00 01 'Cs....
0020 00 00 00 00 00 00 0a 00 00 02 00 00 00 00 00
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Local Area Connection: <live capture in progress...> Packets: 20 - Displayed: 20 (100.0%) Profile: Default

Lab 01-4:

Wireshark 1.12.4 (v1.12.4-0-gb4861da from master:1.12)

Filter: Expression... Clear Apply Save

No.	Time	Source	Destination	Protocol	Length	Info
1	0.00000000	CadmusCo_43:73:bc	CadmusCo_02:f5:7e	ARP	60	who has 10.0.0.2? Tell 10.0.0.1
2	0.00002400	CadmusCo_02:f5:7e	CadmusCo_43:73:bc	ARP	42	10.0.0.2 is at 08:00:27:02:f5:7e
3	0.71211000	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.65? Tell 10.0.0.2
4	4.91819400	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.66? Tell 10.0.0.2
5	5.37789700	10.0.0.2	10.0.255.255	BROWSE	251	Domain/workgroup Announcement GARFILSP3, NT Workstation, Domain Enum
6	9.12391300	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.67? Tell 10.0.0.2
7	13.32914200	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.68? Tell 10.0.0.2
8	17.53656500	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.69? Tell 10.0.0.2
9	21.74122400	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.70? Tell 10.0.0.2
10	25.94729100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.71? Tell 10.0.0.2
11	30.15449200	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.72? Tell 10.0.0.2
12	34.35956500	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.73? Tell 10.0.0.2
13	38.56604200	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.74? Tell 10.0.0.2
14	42.77264700	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.75? Tell 10.0.0.2
15	46.97756100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.76? Tell 10.0.0.2
16	51.18358500	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.77? Tell 10.0.0.2
17	55.39087000	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.78? Tell 10.0.0.2
18	59.59565000	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.79? Tell 10.0.0.2
19	63.80195100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.80? Tell 10.0.0.2
20	68.00858200	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.81? Tell 10.0.0.2
21	72.21387200	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.82? Tell 10.0.0.2
22	76.42072900	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.3.83? Tell 10.0.0.2

Frame 1: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0

0000 08 00 27 02 f5 7e 08 00 27 43 73 bc 08 06 00 01 'Cs....
0010 08 00 06 04 00 01 08 00 27 43 73 bc 0a 00 00 01 'Cs....
0020 00 00 00 00 00 00 0a 00 00 02 00 00 00 00 00
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Local Area Connection: <live capture in progress...> Packets: 22 - Displayed: 22 (100.0%) Profile: Default

Lab 03-1:

Wireshark 1.12.4 (v1.12.4-0-gb4861da from master-1.12)

Filter: Expression... Clear Apply Save

No.	Time	Source	Destination	Protocol	Length	Info
1	0.00000000	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.0.251? Tell 10.0.0.2
2	4.20371100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.0.252? Tell 10.0.0.2
3	5.19448200	10.0.0.2	10.0.0.1	DNS	75	standard query 0x6a94 A dqsjkodmtu.info
4	5.19584300	10.0.0.1	10.0.0.2	ICMP	100	destination unreachable (Port unreachable)
5	5.19580600	10.0.0.2	10.0.255.255	NBNS	92	Name query NB DQSKODNTU.INFO<00>
6	5.94451900	10.0.0.2	10.0.255.255	NBNS	92	Name query NB DQSKODNTU.INFO<00>
7	6.69634100	10.0.0.2	10.0.255.255	NBNS	92	Name query NB DQSKODNTU.INFO<00>
8	8.40898000	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.0.253? Tell 10.0.0.2
9	12.45468600	10.0.0.1	10.0.0.1	DNS	69	standard query 0xdb95 A xpdw.biz
10	12.45562500	10.0.0.1	10.0.0.2	ICMP	97	destination unreachable (Port unreachable)
11	12.45599500	10.0.0.2	10.0.255.255	NBNS	92	Name query NB XPQDW.BIZ<00>
12	12.61591600	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.0.254? Tell 10.0.0.2
13	13.20484500	10.0.0.2	10.0.255.255	NBNS	92	Name query NB XPQDW.BIZ<00>
14	13.95616900	10.0.0.2	10.0.255.255	NBNS	92	Name query NB XPQDW.BIZ<00>
15	16.82211800	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.0.255? Tell 10.0.0.2
16	19.71621300	10.0.0.1	10.0.0.1	DNS	69	standard query 0xf892 A ozhrq.biz
17	19.71714900	10.0.0.1	10.0.0.2	ICMP	97	destination unreachable (Port unreachable)
18	19.71753100	10.0.0.2	10.0.255.255	NBNS	92	Name query NB OZHRG.BIZ<00>
19	20.46629400	10.0.0.2	10.0.255.255	NBNS	92	Name query NB OZHRG.BIZ<00>
20	21.02673200	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.1.0? Tell 10.0.0.2
21	21.21660100	10.0.0.2	10.0.255.255	NBNS	92	Name query NB OZHRG.BIZ<00>
22	25.23467400	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.1.1? Tell 10.0.0.2
23	26.97647300	10.0.0.2	10.0.0.1	DNS	71	standard query 0xc093 A tlhtqzy.cc
24	26.97742400	10.0.0.1	10.0.0.2	ICMP	99	destination unreachable (Port unreachable)

Frame 7: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface 0

File: C:\Temp\wireshark_pcapng_E6CA0EFD-28... Packets: 336 (100.0%) · Dropped: 0 (0.0%)

Wireshark 1.12.4 (v1.12.4-0-gb4861da from master-1.12)

Filter: Expression... Clear Apply Save

No.	Time	Source	Destination	Protocol	Length	Info
22	25.23467400	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.1.1? Tell 10.0.0.2
23	26.97647300	10.0.0.2	10.0.0.1	DNS	71	standard query 0xc093 A tlhtqzy.cc
24	26.97742400	10.0.0.1	10.0.0.2	ICMP	99	destination unreachable (Port unreachable)
25	26.97779200	10.0.0.2	10.0.255.255	NBNS	92	Name query NB TLHQTYZY.CC<00>
26	27.72636700	10.0.0.2	10.0.255.255	NBNS	92	Name query NB TLHQTYZY.CC<00>
27	28.47686300	10.0.0.2	10.0.255.255	NBNS	92	Name query NB TLHQTYZY.CC<00>
28	29.43961600	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.1.2? Tell 10.0.0.2
29	32.13974400	CadmusCo_02:f5:7e	CadmusCo_02:f5:7e	ARP	60	who has 10.0.0.2? Tell 10.0.0.1
30	32.13976800	CadmusCo_02:f5:7e	CadmusCo_02:f5:7e	ARP	42	10.0.0.2 is at 08:00:27:02:f5:7e
31	33.64527100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.1.3? Tell 10.0.0.2
32	34.26557900	10.0.0.2	10.0.0.1	DNS	72	standard query 0x8591 A zysvrgn1.ws
33	34.26609400	10.0.0.1	10.0.0.2	ICMP	100	destination unreachable (Port unreachable)
34	34.26631400	10.0.0.2	10.0.255.255	NBNS	92	Name query NB ZYSVRGN1.WS<00>
35	35.01731400	10.0.0.2	10.0.255.255	NBNS	92	Name query NB ZYSVRGN1.WS<00>
36	35.76797500	10.0.0.2	10.0.255.255	NBNS	92	Name query NB ZYSVRGN1.WS<00>
37	37.85133500	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.1.4? Tell 10.0.0.2
38	41.52660200	10.0.0.2	10.0.0.1	DNS	72	standard query 0x369f A oazgvufz.biz
39	41.52756600	10.0.0.1	10.0.0.2	ICMP	100	destination unreachable (Port unreachable)
40	41.52793300	10.0.0.2	10.0.255.255	NBNS	92	Name query NB OAZGVUFZ.BIZ<00>
41	42.05850400	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.1.5? Tell 10.0.0.2
42	42.27672200	10.0.0.2	10.0.255.255	NBNS	92	Name query NB OAZGVUFZ.BIZ<00>
43	43.02876800	10.0.0.2	10.0.255.255	NBNS	92	Name query NB OAZGVUFZ.BIZ<00>
44	46.26342100	CadmusCo_02:f5:7e	Broadcast	ARP	42	who has 10.0.1.6? Tell 10.0.0.2
45	48.78692000	10.0.0.2	10.0.0.1	DNS	68	standard query 0x929c A ztqic.cc

Frame 7: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface 0

File: C:\Temp\wireshark_pcapng_E6CA0EFD-28... Packets: 336 (100.0%) · Dropped: 0 (0.0%)

Lab 03-2:

The screenshot shows a Wireshark capture of network traffic on a local area connection. The packet list pane displays 39 packets. The selected packet (Frame 28) is a 60-byte ICMP destination unreachable message (Port unreachable) sent from 10.0.0.1 to 10.0.0.2. The packet details pane shows the ICMP header and the payload, which is a 60-byte packet from 10.0.0.2 to 10.0.0.1. The packet bytes pane shows the raw data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
17	14.5198670	10.0.0.2	10.0.255.255	NBNS	92	Name query NB ASPBJDX.COM<00>
18	14.8523100	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.13? Tell 10.0.0.2
19	17.8546970	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.13? Tell 10.0.0.2
20	19.0574630	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.14? Tell 10.0.0.2
21	20.2792420	10.0.0.2	10.0.0.1	DNS	75	standard query 0x412c A huwsyndgmot.net
22	20.2802090	10.0.0.1	10.0.0.2	ICMP	103	destination unreachable (Port unreachable)
23	20.2805690	10.0.0.2	10.0.255.255	NBNS	92	Name query NB HUWSYNDGMOT.NET<00>
24	21.0292450	10.0.0.2	10.0.255.255	NBNS	92	Name query NB HUWSYNDGMOT.NET<00>
25	21.7803380	10.0.0.2	10.0.255.255	NBNS	92	Name query NB HUWSYNDGMOT.NET<00>
26	22.0617080	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.14? Tell 10.0.0.2
27	23.2657490	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.15? Tell 10.0.0.2
28	25.4351740	CadmusCo_43:73:bc	CadmusCo_02:F5:7e	ARP	60	who has 10.0.0.2? Tell 10.0.0.1
29	25.4352000	CadmusCo_02:F5:7e	CadmusCo_43:73:bc	ARP	42	10.0.0.2 is at 08:00:27:02:f5:7e
30	26.2668790	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.15? Tell 10.0.0.2
31	27.4694890	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.16? Tell 10.0.0.2
32	27.5407600	10.0.0.2	10.0.0.1	DNS	74	standard query 0xd92d A pjssceixbt.com
33	27.5417010	10.0.0.1	10.0.0.2	ICMP	102	Destination unreachable (Port unreachable)
34	27.5420590	10.0.0.2	10.0.255.255	NBNS	92	Name query NB PJSSCEIXBT.COM<00>
35	28.2902290	10.0.0.2	10.0.255.255	NBNS	92	Name query NB PJSSCEIXBT.COM<00>
36	29.0407310	10.0.0.2	10.0.255.255	NBNS	92	Name query NB PJSSCEIXBT.COM<00>
37	30.4728040	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.16? Tell 10.0.0.2
38	31.6757810	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.17? Tell 10.0.0.2
39	34.6794230	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.17? Tell 10.0.0.2

Frame 28: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface 0
Ethernet II, Src: CadmusCo_02:F5:7e (08:00:27:02:f5:7e), Dst: CadmusCo_02:F5:7e (08:00:27:02:f5:7e)

0000 08 00 27 02 f5 7e 08 00 27 43 73 bc 08 06 00 01 'Cs.....
0010 08 00 06 04 00 01 08 00 27 43 73 bc 0a 00 00 01 'Cs.....
0020 00 00 00 00 00 00 00 00 00 02 00 00 00 00 00
0030 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0040 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
0050 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

Lab 03-3:

The screenshot shows a Wireshark capture of network traffic on a local area connection. The packet list pane displays 23 packets. The selected packet (Frame 1) is a 92-byte ICMP destination unreachable message (Port unreachable) sent from 10.0.0.1 to 10.0.0.2. The packet details pane shows the ICMP header and the payload, which is a 92-byte packet from 10.0.0.2 to 10.0.0.1. The packet bytes pane shows the raw data in hexadecimal and ASCII.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.0000000	10.0.0.2	10.0.255.255	NBNS	92	Name query NB VMPCDDL.NET<00>
2	1.0314220	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.9? Tell 10.0.0.2
3	2.2339800	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.10? Tell 10.0.0.2
4	5.7589040	10.0.0.2	10.0.0.1	DNS	75	standard query 0x1321 A felldutavugy.com
5	5.7599240	10.0.0.1	10.0.0.2	ICMP	103	Destination unreachable (Port unreachable)
6	5.7602910	10.0.0.2	10.0.255.255	NBNS	92	Name query NB FELDUTAVUGY.COM<00>
7	6.4406060	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.11? Tell 10.0.0.2
8	6.5083670	10.0.0.2	10.0.255.255	NBNS	92	Name query NB FELDUTAVUGY.COM<00>
9	7.2595560	10.0.0.2	10.0.255.255	NBNS	92	Name query NB FELDUTAVUGY.COM<00>
10	9.4425880	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.11? Tell 10.0.0.2
11	10.6462060	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.12? Tell 10.0.0.2
12	13.0189140	10.0.0.2	10.0.0.1	DNS	71	Standard query 0xd42e A aspbjdx.com
13	13.0201370	10.0.0.1	10.0.0.2	ICMP	99	Destination Unreachable (Port unreachable)
14	13.0206430	10.0.0.2	10.0.255.255	NBNS	92	Name query NB ASPBJDX.COM<00>
15	13.6486320	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.12? Tell 10.0.0.2
16	13.7701560	10.0.0.2	10.0.255.255	NBNS	92	Name query NB ASPBJDX.COM<00>
17	14.5198670	10.0.0.2	10.0.255.255	NBNS	92	Name query NB ASPBJDX.COM<00>
18	14.8523100	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.13? Tell 10.0.0.2
19	17.8546970	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.13? Tell 10.0.0.2
20	19.0574630	CadmusCo_02:F5:7e	Broadcast	ARP	42	who has 10.0.2.14? Tell 10.0.0.2
21	20.2792420	10.0.0.2	10.0.0.1	DNS	75	standard query 0x412c A huwsyndgmot.net
22	20.2802090	10.0.0.1	10.0.0.2	ICMP	103	destination unreachable (Port unreachable)
23	20.2805690	10.0.0.2	10.0.255.255	NBNS	92	Name query NB HUWSYNDGMOT.NET<00>

Frame 1: 92 bytes on wire (736 bits), 92 bytes captured (736 bits) on interface 0
Ethernet II, Src: CadmusCo_02:F5:7e (08:00:27:02:f5:7e), Dst: Broadcast (ff:ff:ff:ff:ff:ff)

0000 ff ff ff ff ff ff 08 00 27 02 f5 7e 08 00 45 00E..
0010 00 4e 07 0a 00 00 80 11 1f 04 0a 00 00 02 0a 00
0020 ff ff 00 89 00 89 00 3a e1 19 80 d1 01 10 00 01
0030 00 00 00 00 00 00 20 46 47 45 4e 46 41 45 48 45 F GENFAEHE
0040 45 45 45 45 4d 43 4f 45 4f 45 46 46 45 43 41 43EEEMCOE OEFFECAC
0050 41 45 41 45 41 41 41 41 41 41 41 41 41 41 41 41AAAAA