

AM.EN.P2CSN20020

Website visited: <https://www.ieee.org/>

Lab7_Week1.pcapng

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

http

No.	Time	Source	Destination	Protocol	Length	Info
63	1.968591	192.168.1.4	23.76.84.76	HTTP	1402	GET / HTTP/1.1
72	2.490202	23.76.84.76	192.168.1.4	HTTP	216	HTTP/1.1 302 Moved Temporarily

Selected packet

Frame 63: 1402 bytes on wire (11216 bits), 1402 bytes captured (11216 bits) on interface \Device\NPF_{8DD29CF6-2337-4B28-9F1E-596458C8B67C}, id 0

> Interface id: 0 (\Device\NPF_{8DD29CF6-2337-4B28-9F1E-596458C8B67C})

Encapsulation type: Ethernet (1)

Arrival Time: Nov 1, 2020 15:05:32.009810000 India Standard Time

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1604223332.009810000 seconds

[Time delta from previous captured frame: 0.000365000 seconds]

[Time delta from previous displayed frame: 0.000000000 seconds]

[Time since reference or first frame: 1.968591000 seconds]

Frame Number: 63

Frame Length: 1402 bytes (11216 bits)

Capture Length: 1402 bytes (11216 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:http]

[Coloring Rule Name: HTTP]

[Coloring Rule String: http || tcp.port == 80 || http2]

Ethernet II, Src: IntelCor_06:0b:53 (5c:87:9c:06:0b:53), Dst: GenexisI_1f:d7:90 (bc:62:d2:1f:d7:90)

> Destination: GenexisI_1f:d7:90 (bc:62:d2:1f:d7:90)

> Source: IntelCor_06:0b:53 (5c:87:9c:06:0b:53)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.1.4, Dst: 23.76.84.76

> Transmission Control Protocol, Src Port: 23659, Dst Port: 80, Seq: 1, Ack: 1, Len: 1348

Ethernet (eth), 14 bytes

Packets: 3619 · Displayed: 2 (0.1%)

Profile: Default

21:40 01-11-2020

The ethernet address of my computer is 5c:87:9c:06:0b:53

Destination address of the ethernet frame is bc:62:d2:1f:d7:90

Genexis_1f:d7:90 is the router which holds the destination address.

Content of frame type is IPV4. It corresponds to IPV4 protocol.

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GET / HTTP/1.1\r\n

> [Expert Info (Chat/Sequence): GET / HTTP/1.1\r\n]

Request Method: GET

Request URI: /

Request Version: HTTP/1.1

Host: www.ieee.org\r\n

Connection: keep-alive\r\n

0000 bc 62 d2 1f d7 90 5c 87 9c 06 0b 53 08 00 45 00 .b... \. ...S...E.

0010 05 6c 3c 4e 40 00 80 06 8b f9 c0 a8 01 04 17 4c .l<N@...

0020 54 4c 5c 6b 00 50 8a 43 52 f3 34 b7 4a 6d 50 18 TL\k.P.C R.4.JmP.

0030 01 00 51 9f 00 00 47 45 54 20 2f 20 48 54 54 50 ..Q...GET / HTTP

0040 2f 31 2e 31 0d 0a 48 6f 73 74 3a 20 77 77 77 2e /1.1..Ho st: www.

0050 69 65 65 65 2e 6f 72 67 0d 0a 43 6f 6e 6e 65 63 ieee.org ..Connec

0060 74 69 6f 6e 3a 20 6b 65 65 70 2d 61 6c 69 76 65 tion: ke ep-alive

0070 0d 0a 55 70 67 72 61 64 65 2d 49 6e 73 65 63 75 ..Upgrad e-Insecu

0080 72 65 2d 52 65 71 75 65 73 74 73 3a 20 31 0d 0a re-Reque sts: 1..

0090 55 73 65 72 2d 41 67 65 6e 74 3a 20 4d 6f 7a 69 User-Age nt: Mozi

00a0 6c 6c 61 2f 35 2e 30 20 28 57 69 6e 64 6f 77 73 lla/5.0 (Windows

00b0 20 4e 54 20 31 30 2e 30 3b 20 57 69 6e 36 34 3b NT 10.0 ; Win64;

00c0 20 78 36 34 29 20 41 70 70 6c 65 57 65 62 4b 69 x64) Ap pleWebKi

00d0 74 2f 35 33 37 2e 33 36 20 28 4b 48 54 4d 4c 2c t/537.36 (KHTML,

00e0 20 6c 69 6b 65 20 47 65 63 6b 6f 29 20 43 68 72 like Ge cko) Chr

00f0 6f 6d 65 2f 38 36 2e 30 2e 34 32 34 30 2e 31 31 ome/86.0 .4240.11

0100 31 20 53 61 66 61 72 69 2f 35 33 37 2e 33 36 20 1 Safari /537.36

0110 45 64 67 2f 38 36 2e 30 2e 36 32 32 2e 35 38 0d Edg/86.0 .622.58

0120 0a 41 63 65 70 74 3a 20 74 65 78 74 2f 68 74 .Accept: text/ht

54 bytes from the beginning before GET appears

HTTP Request Method (http.request.method), 3 bytes

Packets: 3619 · Displayed: 2 (0.1%)

Profile: Default

13:20 02-11-2020

