資工二 110590029 陳思群

1. 192.168.0.176

http						
No.		Time	Source	Destination	Protocol	Length Info
-	110	2.726042	192.168.0.176	128.119.245.12	HTTP	637 GET /wireshark-labs/TCP-wireshark-file1.
-	117	2.930266	128.119.245.12	192.168.0.176	HTTP	796 HTTP/1.1 200 OK (text/html)

- > Frame 117: 796 bytes on wire (6368 bits), 796 bytes captured (6368 bits) on interface \Device\NPF_{EB5A1A4B-473C-418}
- > Ethernet II, Src: Mercusys_31:88:a0 (00:eb:d8:31:88:a0), Dst: IntelCor_a8:d5:9a (dc:21:5c:a8:d5:9a)
- ✓ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.176 0100 = Version: 4

2. TCP (6)

<u> </u>	, http						
No.		Time	Source	Destination	Protocol	Length	Info
-	110	2.726042	192.168.0.176	128.119.245.12	HTTP	637	GET /wireshark-labs/TCP-wireshark-file1.
	117	2.930266	128.119.245.12	192.168.0.176	HTTP	796	HTTP/1.1 200 OK (text/html)

0100 = Version: 4 0101 = Header Length: 20 bytes (5)

> Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

Total Length: 623

Identification: 0x2094 (8340)

> 010. = Flags: 0x2, Don't fragment

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 128

Protocol: TCP (6)

Header Checksum: 0x0000 [validation disabled]

> Frame 110: 637 bytes on wire (5096 bits), 637 bytes captured (5096 bits) on interface \Device\NPF_{EB5A1A4B-473C-418

> Ethernet II, Src: IntelCor_a8:d5:9a (dc:21:5c:a8:d5:9a), Dst: Mercusys_31:88:a0 (00:eb:d8:31:88:a0)

V Internet Protocol Version 4, Src: 192.168.0.176, Dst: 128.119.245.12

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3. 20 bytes, 603 bytes, 623 - 20 = 603 bytes

kttp						
No.	Time	Source	Destination	Protocol	Length Info	
-	110 2.726042	192.168.0.176	128.119.245.12	HTTP	637 GET /wireshark-labs/TCP-wireshark-file1.	
-	117 2.930266	128.119.245.12	192.168.0.176	HTTP	796 HTTP/1.1 200 OK (text/html)	

```
> Frame 110: 637 bytes on wire (5096 bits), 637 bytes captured (5096 bits) on interface \Device\NPF_{EB5A1A4B-473C-418
> Ethernet II, Src: IntelCor_a8:d5:9a (dc:21:5c:a8:d5:9a), Dst: Mercusys_31:88:a0 (00:eb:d8:31:88:a0)

▼ Internet Protocol Version 4, Src: 192.168.0.176, Dst: 128.119.245.12

    0100 .
             . = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
   > Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
   Total Length: 623
    Identification: 0x2094 (8340)
   > 010. .... = Flags: 0x2, Don't fragment
    ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0x0000 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.0.176
    Destination Address: 128.119.245.12
```

4. 0x2094 (8340), 128

1	lo.	Time	Source	Destination	Protocol	Length Info
	→ 13	10 2.726042	192.168.0.176	128.119.245.12	HTTP	637 GET /wireshark-labs/TCP-wireshark-file1.
4	_ 13	17 2.930266	128.119.245.12	192.168.0.176	HTTP	796 HTTP/1.1 200 OK (text/html)

```
> Frame 110: 637 bytes on wire (5096 bits), 637 bytes captured (5096 bits) on interface \Device\NPF_{EB5A1A4B-473C-418
> Ethernet II, Src: IntelCor_a8:d5:9a (dc:21:5c:a8:d5:9a), Dst: Mercusys_31:88:a0 (00:eb:d8:31:88:a0)
Internet Protocol Version 4, Src: 192.168.0.176, Dst: 128.119.245.12
    0100 .... = Version: 4
    .... 0101 = Header Length: 20 bytes (5)
  > Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    Total Length: 623
   Identification: 0x2094 (8340)
  > 010. .... = Flags: 0x2, Don't fragment
     ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0x0000 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.0.176
    Destination Address: 128.119.245.12
```