

## Cpre 530 - Program 2

Fall 2011

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run\_dump: listening on sis0

----- Packet Header Information -----

Ethernet Destination Address: 00: 0d: 65: d2: 4a : e0

Ethernet Source Address: 00: 15: f2: 7c: 77 : e0

Type: 0800

Payload : IP Packet

No of ARP Packets: 0

No of IP Packets: 1

-----  
000d 65d2 4ae0 0015 f27c 77e0 0800 4510  
0068 f52d 4000 4006 df6d 81ba d728 81ba  
8b47 0016 0629 7385 be29 ed35 d25f 5018  
ffff d818 0000 3a5e 15b3 6b0f 8580 8adf  
81c0 62ce 400b 8aa4 b913 f05d 0ae6 2a73  
5642 a136 7c6c ff9e dd73 b1e5 2f59 7507  
4eea 1bb1 cfad a282 35b5 bf3e 63d0 e898  
99b8 d6b4 eaab

----- Packet Header Information -----

Ethernet Destination Address: 00: 15: f2: 7c: 77 : e0

Ethernet Source Address: 00: 0d: 65: d2: 4a : e0

Type: 0800

Payload : IP Packet

No of ARP Packets: 0

No of IP Packets: 2

-----  
0015 f27c 77e0 000d 65d2 4ae0 0800 4500  
0028 ef8c 4000 7d06 a85e 81ba 8b47 81ba  
d728 0629 0016 ed35 d25f 7385 be69 5010  
ff7f 52ac 0000 0000 0000 0000

----- Packet Header Information -----

Ethernet Destination Address: 00: 0d: 65: d2: 4a : e0

Ethernet Source Address: 00: 08: 74: f9: 04 : ab

Type: 0800

Payload : IP Packet

No of ARP Packets: 0

No of IP Packets: 3

-----  
000d 65d2 4ae0 0008 74f9 04ab 0800 4500

```

0054 cc43 0000 4001 b205 81ba d729 82ed
208f 0800 efc8 ad96 e67c 48eb 9670 000d
a9b7 0809 0a0b 0c0d 0e0f 1011 1213 1415
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435
3637

```

----- Packet Header Information -----

Ethernet Destination Address: 00: 0d: 65: d2: 4a : e0

Ethernet Source Address: 00: 08: 74: f9: 04 : ab

Type: 0800

Payload : IP Packet

No of ARP Packets: 0

No of IP Packets: 4

```

000d 65d2 4ae0 0008 74f9 04ab 0800 4500
0054 cc44 0000 4001 f4dc 81ba d729 8e96
d20d 0800 eaf8 aa96 e67c 48eb 9670 000d
b187 0809 0a0b 0c0d 0e0f 1011 1213 1415
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435
3637

```

----- Packet Header Information -----

Ethernet Destination Address: 00: 0d: 65: d2: 4a : e0

Ethernet Source Address: 00: 08: 74: f9: 04 : ab

Type: 0800

Payload : IP Packet

No of ARP Packets: 0

No of IP Packets: 5

```

000d 65d2 4ae0 0008 74f9 04ab 0800 4500
0054 cc45 0000 4001 4761 81ba d729 81ba
8c64 0800 ebea a996 e67a 48eb 9670 000d
b197 0809 0a0b 0c0d 0e0f 1011 1213 1415
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435
3637

```

----- Packet Header Information -----

Ethernet Destination Address: 00: 08: 74: f9: 04 : ab

Ethernet Source Address: 00: 0d: 65: d2: 4a : e0

Type: 0800

Payload : IP Packet

No of ARP Packets: 0

No of IP Packets: 6

```
-----
0008 74f9 04ab 000d 65d2 4ae0 0800 4500
0054 0e11 0000 3d01 0896 81ba 8c64 81ba
d729 0000 f3ea a996 e67a 48eb 9670 000d
b197 0809 0a0b 0c0d 0e0f 1011 1213 1415
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435
3637
```

----- Packet Header Information -----

Ethernet Destination Address: 00: 08: 74: f9: 04 : ab  
 Ethernet Source Address: 00: 0d: 65: d2: 4a : e0  
 Type: 0800  
 Payload : IP Packet  
 No of ARP Packets: 0  
 No of IP Packets: 7

```
-----
0008 74f9 04ab 000d 65d2 4ae0 0800 4500
0054 e4d2 0000 7301 6e9a 9112 0a46 81ba
d729 0000 53a1 ab96 e67c 48eb 9670 000d
4fdf 0809 0a0b 0c0d 0e0f 1011 1213 1415
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435
3637
```

----- Packet Header Information -----

Ethernet Destination Address: 00: 08: 74: f9: 04 : ab  
 Ethernet Source Address: 00: 0d: 65: d2: 4a : e0  
 Type: 0800  
 Payload : IP Packet  
 No of ARP Packets: 0  
 No of IP Packets: 8

```
-----
0008 74f9 04ab 000d 65d2 4ae0 0800 4500
0054 9944 0000 3101 f404 82ed 208f 81ba
d729 0000 f7c8 ad96 e67c 48eb 9670 000d
a9b7 0809 0a0b 0c0d 0e0f 1011 1213 1415
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435
3637
```

----- Packet Header Information -----

Ethernet Destination Address: 00: 08: 74: f9: 04 : ab  
 Ethernet Source Address: 00: 0d: 65: d2: 4a : e0  
 Type: 0800

Payload : IP Packet  
 No of ARP Packets: 0  
 No of IP Packets: 9

```
-----
0008 74f9 04ab 000d 65d2 4ae0 0800 4500
0054 6617 0000 f001 76bb 8c70 0882 81ba
d729 0000 5688 ac96 e67c 48eb 9670 000d
4bf8 0809 0a0b 0c0d 0e0f 1011 1213 1415
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435
3637
```

----- Packet Header Information -----  
 Ethernet Destination Address: 00: 08: 74: f9: 04 : ab  
 Ethernet Source Address: 00: 0d: 65: d2: 4a : e0  
 Type: 0800  
 Payload : IP Packet  
 No of ARP Packets: 0  
 No of IP Packets: 10

```
-----
0008 74f9 04ab 000d 65d2 4ae0 0800 4500
0054 f090 4000 f101 df8f 8e96 d20d 81ba
d729 0000 f2f8 aa96 e67c 48eb 9670 000d
b187 0809 0a0b 0c0d 0e0f 1011 1213 1415
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435
3637
```

----- Packet Header Information -----  
 Ethernet Destination Address: ff: ff: ff: ff: ff : ff  
 Ethernet Source Address: 02: 01: 81: ba: d7 : 33  
 Type: 886f  
 No of ARP Packets: 0  
 No of IP Packets: 10

```
-----
ffff ffff ffff 0201 81ba d733 886f bf01
dec0 0402 0000 0100 0000 81ba d733 81ba
d72d 0000 0000 0100 0200 4cea dc45 ce28
0000 0000 0000 0000 0000 00f0 ff2f 0000
0000 0000 0000 0000 0000 0000 0000 0000
0000 0000 0000 0000 0000 0000 0000 0000
0000 0000 0000 0000 0000 0000 0000 0000
0000 0000 0000 0000 0000 0000 0000 0000
0000 0000 0000 0000 0000 0000 0000 0000
0000 0000 0000 0000 0000 0000 0000 0000
0000 0000 0000 0000 0000 0000 0000 0000
```

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[illegible]

```
----- Packet Header Information -----
```

Ethernet Destination Address: ff: ff: ff: ff: ff : ff

Ethernet Source Address: 02: 02: 81: ba: d7 : 33

Type: 886f

No of ARP Packets: 0

No of IP Packets: 10

[illegible]

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```
----- Packet Header Information -----
Ethernet Destination Address: 00: 0d: 65: d2: 4a : e0
Ethernet Source Address: 00: 08: 74: f9: 04 : ab
Type: 0800
Payload : IP Packet
No of ARP Packets: 0
No of IP Packets: 11
```

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----- Packet Header Information -----

Ethernet Destination Address: 00: 0d: 65: d2: 4a : e0

Ethernet Source Address: 00: 08: 74: f9: 04 : ab

Type: 0800

Payload : IP Packet

No of ARP Packets: 0

No of IP Packets: 12

-----  
000d 65d2 4ae0 0008 74f9 04ab 0800 4500  
0054 cc47 0000 4001 ba25 81ba d729 9112  
0a46 0800 47be ab96 e67d 48eb 9671 000d  
53c0 0809 0a0b 0c0d 0e0f 1011 1213 1415  
1617 1819 1a1b 1c1d 1e1f 2021 2223 2425  
2627 2829 2a2b 2c2d 2e2f 3031 3233 3435  
3637

^C

68 packets received by filter

0 packets dropped by kernel

**Reference:**

1. <http://www.dougj.net/modules/index.html>