Zelong Li

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Discussion 102

TA: Qi Zhong

CS161 Homework 6

1.

1. sgb-sy.com
2. 46.149.110.103
3. Source IP: 192.168.56.102

Destination IP: 46.149.110.103

Source  port: 1066

Destination port: 80

1. 11726
2. 5
3. Domain: www.google.com

Resource: http://www.google.com/webhp

(requesting a webpage)

2.

1. 4.2.2.3
2. http://almorakib.com/
3. Port: 1257

Packet number: 14008

Destination IP: 46.101.165.112

1. 46.101.165.112

http://udashdghajsdjkasdahsjkasd.cf/including.shtml?lgphvr=333a41cfd&nyesxk=aXlhdBx1AW0hNWllJCgMJHhRRWUJZBgZdWVtCBgte&ggwmkw=dJUh0EDAUFWlcDAAECHlRJU1ZgGi5CTk0D&ifzzbx=9802c8f2&gfqjw=cFUbCgIETFAADR8&wjf=bWUJVAwlGUlpQEQUbW1dNV

1. Host: 46.101.165.112

Packet Number: 14110

Filename=\r\n

3.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| No. | Source IP | Dest IP | Protocol | Info |
| 1 | 0.0.0.0 | 255.255.255.255 | DHCP | DHCP Discover |
| 2 | 198.168.40.69 | 192.168.40.10 | DHCP | DHCP Offer |
| 3 | 0.0.0.0 | 255.255.255.255 | DHCP | DHCP Request |
| 4 | 198.168.40.69 | 198.168.40.10 | DHCP | DHCP ACK |
| 5 | 198.168.40.10 | 198.168.40.69 | DHCP | DHCP Request |
| 6 | 198.168.40.69 | 192.168.40.10 | DHCP | DHCP ACK |

4.

1. Australia
2. spoonfed123
3. We can change the public key Skype is using to a public key for which we know the private key; after that, we can unencrypted the packet capture.