**1)**

443 60.077248000 Cisco\_b2:c8:00 Apple\_58:68:f8 ARP 60 Who has 192.168.38.234? Tell 192.168.38.1

642 98.922494000 fe80::f15f:bea5:b4be:350d ff02::1:ffcf:301b ICMPv6 86 Neighbor Solicitation for fe80::e185:3b57:b8cf:301b from 00:25:22:1e:ec:4d

473 66.590225000 134.170.188.84 192.168.38.157 TCP 60 80→49205 [ACK] Seq=2 Ack=2 Win=8190 Len=0

804 123.014663000 192.168.38.16 239.192.152.143 UDP 161 Source port: 6771 Destination port: 6771

**2)**

443 60.077248000 Cisco\_b2:c8:00 Apple\_58:68:f8 ARP 60 Who has 192.168.38.234? Tell 192.168.38.1

Mac 00:0D:29:B2:C8:00 (16)

Mac 00101001-10110010-11001000-00000000-00000000-00001101 (2)

I/G=0, U/L=0 –характерно для стандартных адрессов присваивает производитель

**3)**

473 66.590225000 134.170.188.84 192.168.38.157 TCP 60 80→49205 [ACK] Seq=2 Ack=2 Win=8190 Len=0

Mac C8:60:00:86:2F:DA (16)

Mac 11001000-01100000-00000000-10000110-00101111-11011010 (2)

804 123.014663000 192.168.38.16 239.192.152.143 UDP 161 Source port: 6771 Destination port: 6771

Mac 01:00:5E:40:98:8F (16)

Mac 00000001-00000000-01011110-01000000-10011000-10001111 (2)