Chapter 5
3120102146 葛现隆
6
Yes, there is noise along the transport from resource to destination. Even though with checkout, there is still a small possibility that the packet is delivered into another destination and accepted, since there can be two changes int one packet to make the packet legal.

9
B+6 = (11, 6, 14, 18, 12, 8)
D+3 = (19, 15, 9, 3, 9, 10)
E+5 = (12, 11, 8, 14, 5, 9)
since C to C =0, so:
so the outgoing line = (B, B, -, D, E, B)
the expected delay = (11, 6, 0, 3, 5, 8)

34
A—R1—R2—B

A to R1:
900+20+20<1024
so total length = 940, identification = unique, DF = 0, MF = 0, Offset =0;

R1 to R2:
940>512, into 2 pocket
512-20-8 = 484, max is 480
1 total length = 500, identification = unique, DF = 0, MF = 1, Offset = 0;
2 total length = 460, identification = unique, DF = 0, MF = 0, Offset = 60;

R2 to R3
the same
1 total length = 500, identification = unique, DF = 0, MF = 1, Offset = 0;
2 total length = 460, identification = unique, DF = 0, MF = 0, Offset = 60;

38
0xC2=194, 0x2F=47, 0x15=21, 0x82=130
194.47.21.130

43
a) 135.46.63.10/22 = 135.46.60.0 ; Interface 0
b) 135.46.57.14/22 = 135.46.56.0 ; Interface 0
c) 135.46.52.2/22 = 135.46.52.0 ; Router 2
d) 192.53.40.7/23 = 192.53.40.0 ; Router 1
e) 192.53.56.7/23 = 192.53.56.0 ; Router 2