

Voy-Bring ARP via A 6 2 Entries

Bring ARP via router 6 100 Entries

Router 6 2 bring ARP who mor subnet -> 200 entries

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a) Ero transmission: t_{trans} = \frac{MSS}{R} = \frac{8.10^3}{6.10^6} = 1,33 \text{ (ms)}
   Coing trê RTT = 2 t prop + t troms = 2.50 + 1,33 = 101,33 (ms)
    Chuse ra chi cân lây RTT = 2 t prop = 100 (ms) wing de
   RTT = CWnd, + CWnd, + CWnd, = R. RTT

RTT = 6.106.1
                                             = 6.106.100.103 ±
                                             = 6.105 (lets)
b) cwnd, = 30 KB, cwnd, = 120 KB => Exic rghên
 Liedung ph/ph otien khiens toic nghin Fast Recovery
 noh thresh, = CWnd1 = 30 = 15 KB
 not whereh = cound = 120 = 60 KB
 Egrasie Sanidyng Bahoe TCP, Sznúdyng Reno TCP
 =) CWnd1= 1 MSS= 1 KB, CWnd2 = CWnd2 = 60 KB
Crac nghiêm
1. D
      2.BCD
                    UDP (User Da Lagram ProLocal): Coing Cransport
                     IP (Internet Protocol), Erang Wetwork
                    ICMP (Internet Control Wessage Protect): Cang Wetwork
3. C
         HTTP -> TCP -> IP -> Ethernet
       (Vang App) (Vang Broms) (Voing Net) (Vang Dala Link)
5. BC nhé
        5.BF 6.BC 7.ABC 8.C 9.A
4. A
        172.20.32.0/19 = 172.20.001,00000.00000000
10. D
         255.255.252.0 = 255.255.111/1 1/00,0000 0000
                                      13tit => 23=8 nubnets
                  Wetwork address = IP address AND Default Mask
11.0
                                  = AND 255.255. 0.0
                                  = 171,32.0.0
       14. D 15. B
13.D
                          16. C
       Lon B: Co dish 2 lit dais = 10 => Cion 30 lits
17. B
        Yor lits Net ID= 30-12= 18 lits
        = 7 yo' mang = 2 18 - 2 = 262142
       19. D 20. A Timeout => Dat CWnd = 1 MSS=1KR
18.C
                        4 lân truyền sou thành công: CWnd = 24 MSS= 16 KB
                        O's lan truyen this 4 thi cwind = 23 MSS = 8 KB
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