

 $2^7 = 128$ perció 32-7 = 25KASK! 8.8.1

$$bb = 200.152.125.255/25$$

$$R_{4} = 200.152.125.129/25$$

$$I = 61 + R_{2} + b + b + b + b = 64$$

$$quiudi 2^{6} = 64$$

$$pució 32 - 6 = 26$$

$$1995K; 8.8.8.2, 255.255.192$$

$$b = 200.152.125.64/26$$

$$b = 200.152.125.65/26$$

L5)
$$I = 36 + 6 + 6 + 6 + 8 + 7 = 33$$

Quind: $2^{6} = 64$

pereió $32 - 6 = 26$

HASIC; $8.8.8.2$
 $255.235.255.192$
 $6 = 200.152.125.0/26$
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 $6 = 200.152.125.0/26$
 $6 = 2$

255.255.255.224

b= 200.152.124.64127

bb: 200.152.124.95/27

1 = 1277+ 6+66+R1 = 1280

755.255.268.0

quiude 2¹¹ = 2068 perció 32 - 11 = 21

MASK: 8.8.5.6

R1 = 200.152.124.65/27

I = 125+ 6+66+ R3 = 128

ESERCIZIO 2

 $d = 3.2 \cdot 10^2 \text{ m}$

Cs = 250 · 103 bps

3) $f = 3.6 \cdot 10^6 \text{ by se}$

ress = 536 byle

Caso 1: Nessura perdila

Numero di 1855 da inviere $N = \frac{3.6 \cdot 10^6}{53c} = 6717$

Wb = 64 MSS

WR = 32rss

Ws = 3

Cre =
$$125 \cdot 10^3$$
 bps

 $R = 400 \cdot 10^3$ pbs

 $T = 20$ s

TRATEA = 602 by R

Header trasporto = 20 by R

Header refe = 20 by R

Header call. = 26 by R

Up = 2,85. 106 mls ack = 125 byle $N = \frac{R}{\text{segnulur}} = \frac{400 \cdot 10^3}{582.8} = 86$

255 . 255 . 255 . 128 b= 200.152.125.128/25

L1 128 L2:61 L3:55 4: 125 L5 ; 30 R4 200. 152.125.21 L6 LT : 1277 In ordine: L5 5 euroup da . 128 a . 256 quiudi

176.0

bb = 200.152.133.255/21 R1 = 200.152.126-1/21

20

582

602

Se R=400.103 bps : ubyle saá 400.103 = 5.103 Bps se solla il packetto cirque allora la sorgente aspetta un Tempo di l'ineout prima di reinnierlo

Max finestia:

HARWIN = unin
$$(64.32)$$
 = 32 HSS/s

Tempo invio HSS in SS:

TSS = $\log_2(32)$ = 5 RTT

MSS inviori:

BSS = 2^{542} -1 = 63

KSS invioli in CA! BCA = 6717 - 63 = 6654 HSS dimanenti RTP de inno! $Rim = \left[\frac{6654}{32}\right] = 208 RTT$

RTT 10TALE = 5+208 = 213RTT Nel coso di internazione al 5 !

Con TAHOE roude a1;

Fivo a 5 rue la spedir: 63 Le devo spedire 6717 Se scende a 1 ho un monoss fino a (16) Tss = logz (16) = 4 RtT BSS = 25-1 = 31

avivdi poi avré alti 6654-31 = 6623 KSS