

SR1 192.88.257.0/26  
 SR3 192.88.257.128/26  
 SR4 192.88.257.192/26

Destino	Máscara	Next Hop	Interface
Default	0.0.0.0	10.10.10.254	Geo
10.10.10.0	255.255.255.0	10.10.10.1	Geo
192.88.257.0	255.255.255.192	192.88.257.7	peo
192.88.257.128	255.255.255.192	192.88.257.62	peo
192.88.257.192	255.255.255.192	192.88.257.62	peo

Length  $\rightarrow$  3780 bytes

MTU  $\rightarrow$  1500 bytes

HL  $\rightarrow$  5 (20 bytes)

Id  $\rightarrow$  9372

TTL = 5

src  $\rightarrow$  192.88.257.7

dst  $\rightarrow$  8.8.8.8

Dadar  $\rightarrow$  3780 - 20  $\rightarrow$  3760

Dadar / packet  $\rightarrow$  1500 - 20  $\rightarrow$  1480 bytes

Fragment 1 3760 - 1480 = 2280

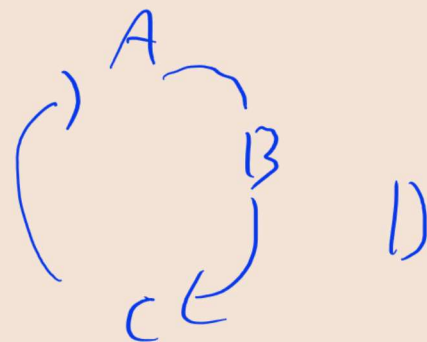
HL = 5 (20)

Id = 9372

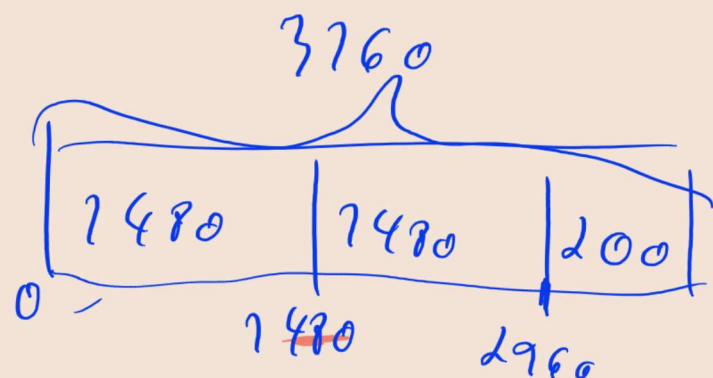
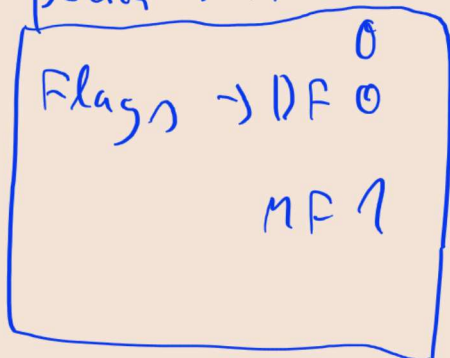
TTL = 4

src  $\rightarrow$  192.88.257.7

dst  $\rightarrow$  8.8.8.8



Dadar  $\rightarrow$  1500 - 20  $\rightarrow$  1480



Fragmento 2

$$1680 - 1480 = 200$$

6  
HL  $\rightarrow$  5 (20)

TTL = 4

Id  $\rightarrow$  9372

nc  $\rightarrow$  4 4

dst  $\rightarrow$  4 4

Da dest  $\rightarrow$  1500 - 20 = 1480

0
Flags $\rightarrow$ DF 0
MF 1

offset 1480 bytes  
195

Fragmento 3

200

HL  $\rightarrow$  5 (20)

Id  $\rightarrow$  9372

nc  $\rightarrow$  4 4

dst  $\rightarrow$  4 4

Length  $\rightarrow$  20 + 200  $\rightarrow$  220

0
Flags $\rightarrow$ DF 0
MF 0 $\leftarrow$

offset 2960  
370

F3 7	F3 2	F3 3
0	0	0
0	0	0
1	1	MF 0

F<sub>1</sub>

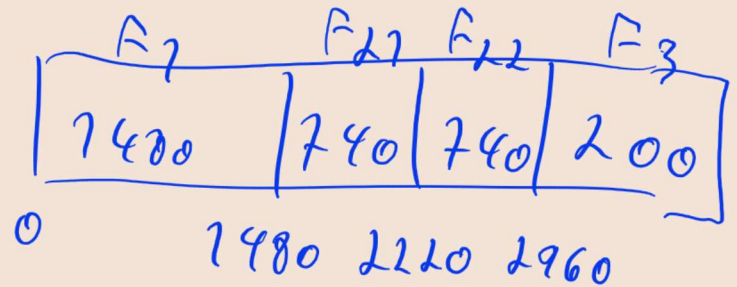
F<sub>2</sub>

Fragment 2 MTU  $\rightarrow 760$

offset 7480

Dadon 7480

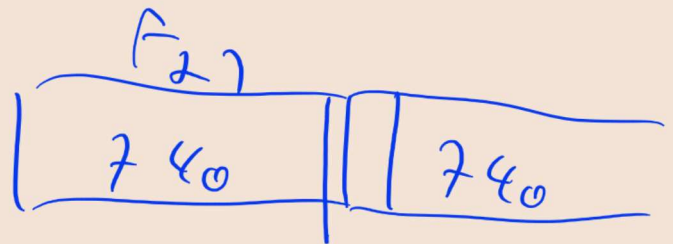
F<sub>21</sub>



Dadon  $\rightarrow 756 - 20 = 736$

offset  $\rightarrow 7480$

F<sub>22</sub>



Dadon  $\rightarrow 760 - 20 = 736$

offset  $\rightarrow 7480 + 740 = 2276$

F<sub>23</sub>

Fragmenting final

Dadon  $\rightarrow 8$

GL  $\rightarrow 20$

