Tarea 1-LAR

Comienzo para todo Caso 192.22.0.0/16

1) Caso 1

por tener s ceros

LAN1: 200 host
LAN2: 100 host
LAN3: 20 host
LAN4: 50 host
Comercamos con esto por
LAN5: 1200 host 7 ser 1a más grande

120222" Red LANS 192.22.0.0/21 192.22.0.1 -> Gateway \ 2046 \ utilizables Dir masci 192.22.7.254/21 255.265.248.0 192.22.7.285/21 -> BCast porque tiene 11 años al final 192.22.8.0/24 Red LAN1 192.22.8.1/24 -> Gateway 7 254 Dir másc: 255.255.255.0 192,22.8.254/24 por tener 8 ceros 192.22. 8. 255/24 -> Boast 1a2.22.9.0/25 102 Z7 Red LANZ 192.22.9.1/25 -> Gateway } 126 Dir masc: 255.255.255.128 197.22.9.126/25 portener 7 ceros 192.22. 9.127/25 - Bast 192,22, 9. 128/26 192,22, 9. 129/26 -> 6ateway Red LAN4 Dir másc: ZSS.258.255.192 192.22. 9. 190/26 192.22. 9. 191/26 ---> Beast por tener b ceros 22 4 25 192.22. 9. 192/27 Red LAN3 192.22. 9. 193/27ay } whibizables Dir masci 255.225.285.224 192.22 . 9 . 222/27

192.22. 9.223/27 --- 8 cast

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3) Caso 3
    LAN1: 200 host
    LANZ: 126 host
    LANS: 20 host
    LANA: 80 host
   LANS: 300 host -> comienza con esto por más grande
                     192.22.0.0/23
        Red LLN5
                      192.22.0.1/28 -> 6 atemay
     Dic masc:
     255.265.264.0
                                                     ut.lizables
                       192.22.1.254/22
                       192. 22. 1. 255/23
                      192.22.2.0/24
        Red LLN1
                                            2014 28
                      192.22.2.1/24 -> Gate way } 254
      Dir masci
     255.255.255.0
                       192.22.2.254/24
                       192.22.2.255/24 -
                      192.22.3.1 /25 -> Gateway } 126
142.22.3.1 /25 -> Gateway } utilizables
                      192.22.3.0 /25
        Red LANZ
     Dir masc:
    255.255.255.128
                       192.27.3. 126/25
197.27.3. 127/25 ->> Bc ast
        Red LAN4
                       192.22.3. 128/26
                       192.22.3.129/26->Gateway 7 62
    Dir masc:
                       192.22.3.190/26
192.22.3.191/26 - Bast
    255.255.255.192
         Red LAN3
                      192.22.3.192/27
                                              Zz 22<sup>5</sup>
                      192.22.3.193/27 -> 6ateway 730
     Dir masc:
    255.285.285.224
                                                   fut: 112 ables
                       192.22.3.222 /27
                       192.22.3.223/27-> Beast
8) Caso 8
      LAN1: 62 host
      LANZ:120 host
      LAN3:13 host
      LAN4:511 host >> mass grande
     LANS: 12 host
    Red LAN4
                     192.22.0.0/22
                                                      29 < 511+2 =513 <210
Dir masci
                     192.22.0.1/22 -> Gateway
255.255.252.0
                     192.22.3.254/22
                     192.22. 3. 255/22 -> B const
    Red LAN ?
                      192.22.4.0/25
                                                 120+2 4 27
                      192. 22. 4.1/25 -> Gateway 2 126
Dir masc:
255.255.255.128
                      192.22.4.126/25
                      192.22.4.127/25-> Boast
                      192.22.4.128/26
    Red LAN 1
                      192.22. 4.129/26 -> Gateway
  Dir masc:
255 .255. 255. 142
                      192.27. 4.190/26
                      192.22. 4. 191/26 -> Bcast
   Red LAN3
                       192.22.4.192/28
                                                  13+2 < 29
 Dir masc:
                       192. 27.4. 193 /28 -> Gate way
255.255.255.240
                       192. 22. 4. 206/28
                       192.22.4.207/28 -> Bcast
   Red LANS
                       192.22.4.208/28
                       192.22. 4.209/28 - Gate way ]
  Dir masc:
                                                  utilizables
255.255.255.240
                       192.22.4.222/28
                       192.22. 4. 223/28 -> Bcast
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10) Caso 10
LAN1:80 host
LAN2:10 host
LAN3:200 host
LAN4:33 host
LAN4:400 host

Red LANS	192.22.0.0/23 192.22.0.1/23 → Gateway? ut: lizables : 192.22.1.254/23
Dir masc:	192.22. 1.254/23
755.255.254.0	192.22.1.255/23 -> Bcast
Red LAN3	192.22.2.0/24 200+2 4 28
Dir masc:	192.22.2.1 124 Gate way \ 254 (Utilizables
255.255.255.0	192.22. 2. 259/24 192.22. 2. 255/24 -> 8cast
Red LAN1	192.22.3.0/25 80+2 427
Dir mask;	192.22.3.0/25 192.22.3.1/25 -> Gate way 126 :
255.255.255.128	192.22.3.126/25 192.22.3.127/25 -> Beast
Red LAN4	192.22.3.128/26 33+2 < 26
Dir masc:	192.22.3.128/26 33+2 < 26 192.22.3.129/26 -> Gateway 7 62 ; [192.22.3.190/26] Sutilizables
255.256.256.192	192.22.3.190/26 192.22.3.191/26 - Boost
Red LANZ	$192.22.3.192/28$ $10+2 < 2^4$
Dir mosc	192.22.3.193/28 -> Gode way 2 12
255. 25 <u>\$</u> 25 <u>\$</u> . 240	192.22.3.193/28 -> 60teway] 14 : 192.22.3.206/28 192.22.3.206/28 192.22.3.207/28 -> Beast