Red Padre

10101010.10010000.00000000.00000000 | 170.144.0.0/12

```
HOST POR LAN
Lan07 200000
```

Lan06 130000

Lan03 65536

Lan02 30000

Lan08 16384

Lan05 8000

Lan01 4096

Lan04 2046

Lan09 1024

wan12

wan2 2

wan32

```
10101010.10010000.000000000.00000000 | 170.144.0.0/12
 10101010.10010000.000000000.00000000 | 170.144.0.0/14 <- Lan07
 10101010.10010100.000000000.00000000 | 170.148.0.0/12
  10101010.10010100.000000000.00000000 | 170.148.0.0/15 <- Lan06
  10101010.10010110.00000000.00000000 | 170.150.0.0/12
   10101010.10010110.000000000.00000000 | 170.150.0.0/15 <- Lan03
   10101010.10011000.00000000.00000000 | 170.152.0.0/12
    10101010.10011000.000000000.000000000 | 170.152.0.0/17 <- Lan02
    10101010.10011000.10000000.00000000 | 170.152.128.0/12
     10101010.10011000.10000000.00000000 | 170.152.128.0/17 <- Lan08
     10101010.10011001.00000000.00000000 | 170.153.0.0/12
      10101010.10011001.000000000.00000000 | 170.153.0.0/19 <- Lan05
      10101010.10011001.00100000.00000000 | 170.153.32.0/12
       10101010.10011001.00100000.00000000 | 170.153.32.0/19 <- Lan01
       10101010.10011001.01000000.00000000 | 170.153.64.0/12
         10101010.10011001.01000000.00000000 | 170.153.64.0/21 <- Lan04
         10101010.10011001.01001000.00000000 | 170.153.72.0/12
          10101010.10011001.01001000.00000000 | 170.153.72.0/21 <- Lan09
          10101010.10011001.01010000.00000000 | 170.153.80.0/12
           10101010.10011001.01010000.00000000 | 170.153.80.0/30 <- wan1
           10101010.10011001.01010000.00000100 | 170.153.80.4/12
            10101010.10011001.01010000.00000100 | 170.153.80.4/30 <- wan2
            10101010.10011001.01010000.00001000 | 170.153.80.8/12
             10101010.10011001.01010000.00001000 | 170.153.80.8/30 <- wan3
```

RESULTADOS FINALES DE SUBREDES

Subred: Lan07

IP de Red: 170.144.0.0

Primera IP usable: 170.144.0.1

Última IP usable: 170.147.255.254

Broadcast: 170.147.255.255 Máscara: /14 (255.252.0.0)

Subred: Lan06

IP de Red: 170.148.0.0

Primera IP usable: 170.148.0.1

Última IP usable: 170.149.255.254

Broadcast: 170.149.255.255 Máscara: /15 (255.254.0.0)

Subred: Lan03

IP de Red: 170.150.0.0

Primera IP usable: 170.150.0.1

Última IP usable: 170.151.255.254

Broadcast: 170.151.255.255 Máscara: /15 (255.254.0.0)

Subred: Lan02

IP de Red: 170.152.0.0

Primera IP usable: 170.152.0.1

Última IP usable: 170.152.127.254

Broadcast: 170.152.127.255 Máscara: /17 (255.255.128.0)

Subred: Lan08

IP de Red: 170.152.128.0

Primera IP usable: 170.152.128.1 Última IP usable: 170.152.255.254

Broadcast: 170.152.255.255 Máscara: /17 (255.255.128.0)

Subred: Lan05

IP de Red: 170.153.0.0

Primera IP usable: 170.153.0.1 Última IP usable: 170.153.31.254

Broadcast: 170.153.31.255 Máscara: /19 (255.255.224.0) -----

Subred: Lan01

IP de Red: 170.153.32.0

Primera IP usable: 170.153.32.1 Última IP usable: 170.153.63.254

Broadcast: 170.153.63.255 Máscara: /19 (255.255.224.0)

Subred: Lan04

IP de Red: 170.153.64.0

Primera IP usable: 170.153.64.1 Última IP usable: 170.153.71.254

Broadcast: 170.153.71.255 Máscara: /21 (255.255.248.0)

Subred: Lan09

IP de Red: 170.153.72.0

Primera IP usable: 170.153.72.1 Última IP usable: 170.153.79.254

Broadcast: 170.153.79.255 Máscara: /21 (255.255.248.0)

Subred: wan1

IP de Red: 170.153.80.0

Primera IP usable: 170.153.80.1 Última IP usable: 170.153.80.2

Broadcast: 170.153.80.3

Máscara: /30 (255.255.255.252)

Subred: wan2

IP de Red: 170.153.80.4

Primera IP usable: 170.153.80.5 Última IP usable: 170.153.80.6

Broadcast: 170.153.80.7

Máscara: /30 (255.255.255.252)

Subred: wan3

IP de Red: 170.153.80.8

Primera IP usable: 170.153.80.9 Última IP usable: 170.153.80.10

Broadcast: 170.153.80.11

Máscara: /30 (255.255.255.252)