

Pratica -S1/L2 - Pre-requisiti: Network pt. 1

IP Network, IP Gateway 'convenzionale', IP Broadcast, quali e quanti ottetti per gli host, quanti e quali per la network.

| |
|----------------------------------|
| H: 0 (numero di bit per host) |
| N:1 (numero di bit per network) |

#1.1.1.1/8

8bit 24bit

Binario: 11111111.00000000.00000000.00000000

IP Network-1.0.0.0/8

IP Gateway-convenzionale'-1.0.0.1/08

IP Broadcast-1.255.255.255/08

#128.1.6.5/12

12 bit 20bit

Binario: 11111111.11110000.00000000.00000000

IP Network-128.0.0.0/12

IP Gateway-convenzionale'-128.0.0.1/12

IP Broadcast-128.255.255.255/12

#200.1.2.3/24

24 bit 8bit

Binario: 11111111.11111111.11111111.00000000

IP Network-200.1.2.0/24

IP Gateway-convenzionale'-200.1.2.1/24

IP Broadcast-200.1.2.255

#192.192.1.1/22

22 bit 10bit

Binario: 11111111.11111111.11111100.00000000

IP Network-192.192.0.0/22

IP Gateway-convenzionale'-192.192.0.1/22

IP Broadcast-192.192.1.255

#126.5.4.3/9

9 bit 23 bit

Binario: 11111111.10000000.00000000.00000000

IP Network-126.0.0.0/9

IP Gateway-convenzionale'-126.0.0.1/09

IP Broadcast-126.255.255.255

#200.1.9.8/24

24bit

8bit

Binario: 11111111.11111111.11111111.00000000

IP Network-200.1.9.0/24

IP Gateway-convenzionale'-200.1.9.1/24

IP Broadcast-200.1.9.255/24

#172.16.0.4/16

16 bit

16bit

Binario: 11111111.11111111.00000000.00000000

IP Network-172.16.0.0/16

IP Gateway-convenzionale'-172.16.0.1/16

IP Broadcast-172.16.1.255/16