

IP: 128.1.6.5/12 => 10000000.00000001.00000110.00000101
MASCHERA: 255.240.0.0

BINARIO MASCHERA: 11111111.11110000.00000000.00000000

RETE:128.0.0.0
BROADCAST:128.15.255.255

GATEWAY1:128.0.0.1
GATEWAY2:128.15.255.254

HOST: $(2^{20}) - 2 = 1.048.574$

IP: 200.1.2.3/24 => 11001000.00000001.00000010.00000011
MASCHERA:255.255.255.0

BINARIO MASCHERA: 11111111.11111111.11111111.00000000

RETE:200.1.2.0
BROADCAST:200.1.2.255

GATEWAY1:200.1.2.1
GATEWAY2:200.1.2.254

HOST: $(2^8) - 2 = 254$

IP: 192.192.1.1/22 => 11000000.11000000.00000001.00000001
MASCHERA:255.255.252.0

BINARIO MASCHERA: 11111111.11111111.11111100.00000000

RETE:192.192.0.0
BROADCAST:192.192.3.255

GATEWAY1:192.192.0.1
GATEWAY2:192.192.3.254

HOST: $(2^{10}) - 2 = 1022$

IP: 126.5.4.3/9 => 01111110.00000101.00000100.00000011
MASCHERA:255.128.0.0

BINARIO MASCHERA: 11111111.10000000.00000000.00000000

RETE:126.0.0.0
BROADCAST:126.126.255.255

GATEWAY1:126.0.0.1
GATEWAY2:126.127.255.254

HOST: $(2^{23}) - 2 = 8.388.606$

IP: 200.1.9.8/24 => 11001000.00000001.00001001.00001000
MASCHERA:255.255.255.0

BINARIO MASCHERA: 11111111.11111111.11111111.00000000

RETE:200.1.9.0

BROADCAST:200.1.9.255

GATEWAY1:200.1.9.1

GATEWAY2:200.1.9.254

HOST: $(2^8)-2= 254$

IP: 172.16.0.4/16 => 10101100.00010000.00000000.00000100

MASCHERA:255.255.0.0

BINARIO MASCHERA: 11111111.11111111.00000000.00000000

RETE:172.16.0.0

BROADCAST:172.16.255.255

GATEWAY1:172.16.0.1

GATEWAY2:172.16.255.254

HOST: $(2^{16})-2= 65.534$