

## Network / Host

Indirizzo IP: 1.1.1.1/8

Subnet Binario: 11111111.00000000.00000000.00000000

IP Binario: 00000001.00000001.00000001.00000001

IP Network: 00000001.00000000.00000000.00000000 (=1.0.0.0)

IP Gateway: 00000001.00000000.00000000.00000001 (=1.0.0.1)

IP Broadcast: 00000001.11111111.11111111.11111111 (=1.255.255.255)

IP Host liberi:  $2^8=16'777'216$

Reti:  $2^8=256$

Indirizzo IP: 128.1.6.5/12

Subnet Binario: 11111111.11110000.00000000.00000000

IP Binario: 10000000.00000001.00000110.00000101

IP Network: 10000000.00000000.00000000.00000000 (128.0.0.0)

IP Gateway: 10000000.00000000.00000000.00000001 (128.0.0.1)

IP Broadcast: 10000000.00001111.11111111.11111111 (128.15.255.255)

IP Host liberi:  $2^{20}=1'048'576$

Reti:  $2^{12}=4096$

Indirizzo IP: 200.1.2.3/24

Subnet Binario: 11111111.11111111.11111111.00000000

IP Binario: 11001000.00000001.00000010.00000011

IP Network: 11001000.00000001.00000010.00000000 (=200.1.2.0)

IP Gateway: 11001000.00000001.00000010.00000001 (=200.1.2.1)

IP Broadcast: 11001000.00000001.00000010.11111111 (200.1.2.255)

IP Host liberi:  $2^8=256$

Reti:  $2^{24}=16'777'216$

Indirizzo IP: 192.192.1.1/22

Subnet Binario: 11111111.11111111.11111111.00.00000000

IP Binario: 11000000.11000000.00000000.01.00000001

IP Network: 11000000.11000000.00000000.00.00000000 (= 192.192.0.0)

IP Gateway: 11000000.11000000.00000000.00.00000001 (= 192.192.0.1)

IP Broadcast: 11000000.11000000.00000000.11.11111111 (=192.192.3.255)

IP Host liberi:  $2^{10}=1024$

Reti:  $2^{22}=4'194'304$

Indirizzo IP: 126.5.4.3/9

Subnet Binario: 11111111.10000000.00000000.00000000

IP Binario: 01111110.0000101.0000100.00000011

IP Network: 01111110.00000000.00000000.00000000 (=126.0.0.0)

IP Gateway: 01111110.00000000.00000000.00000001 (=126.0.0.1)

IP Broadcast: 01111110.01111111.11111111.11111111 (=126.127.255.255)

IP Host liberi:  $2^{23}=8'388'608$

Reti:  $2^9=512$

Indirizzo IP: 200.1.9.8/24

Subnet Binario: 11111111.11111111.11111111.00000000

IP Binario: 11001000.00000001.00001001.00001000

IP Network: 11001000.00000001.00001001.00000000 (=200.1.9.0)

IP Gateway: 11001000.00000001.00001001.00000001 (=200.1.9.1)

IP Broadcast: 11001000.00000001.00001001.11111111 (=200.1.9.255)

IP Host liberi:  $2^8=256$

Reti:  $2^{24}=16'777'216$

Indirizzo IP: 172.16.0.4/16

Subnet Binario: 11111111.11111111.00000000.00000000

IP Binario: 10101100.00010000.00000000.00000100

IP Network: 10101100.00010000.00000000.00000000 (=172.16.0.0)

IP Gateway: 10101100.00010000.00000000.00000001 (=172.16.0.1)

IP Broadcast: 10101100.00010000.11111111.11111111 (=172.16.255.255)

IP Host liberi:  $2^{16}=65'536$

Reti:  $2^{16}=65'536$