

### Indirizzo IP: 1.1.1.1/8

Network Host

Subnet bin: 11111111.00000000.00000000.00000000

255. 0. 0. 0

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

N° hosts max:  $(2^{24})-2=16777214$

### Indirizzo IP: 128.1.6.5/12

Network Host

Subnet bin: 11111111.11110000.00000000.00000000

255. 240. 0. 0

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

N° hosts max:  $(2^{20})-2 = 1048574$

### Indirizzo IP: 200.1.2.3/24

Network Host

Subnet bin: 11111111.11111111.11111111.00000000

255. 255. 255. 0

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

N° hosts max:  $(2^8)-2 = 254$

### Indirizzo IP: 192.192.1.1/22

Network Host

Subnet bin: 11111111.11111111.11111100.00000000

255. 255. 252. 0

IP binario: 11000000.11000000.00000001.00000001

IP network: 11000000.11000000.00000000.00000000

192. 192. 0. 0

IP gateway: 11000000.11000000.00000000.00000001

192. 192. 0. 1

IP broadcast: 11000000.11000000.00000011.11111111

192. 192. 3. 255

N° hosts max:  $(2^{10})-2 = 1022$

### Indirizzo IP: 126.5.4.3/9

Network Host

Subnet bin: 11111111.10000000.00000000.00000000

255. 128. 0. 0

IP binario: 01111110.0000101.00000100.00000011

IP network: 01111110.00000000.00000000.00000000

126. 0. 0. 0

IP gateway: 01111110.0000101.00000100.00000001

126. 0. 0. 1

IP broadcast: 01111110.11111111.11111111.11111111

126. 127. 255. 255

N° hosts max:  $(2^{23})-2 = 8388606$

**Indirizzo IP: 200.1.9.8/24****Network** **Host**

Subnet bin: 11111111.11111111.11111111.00000000

255. 255. 255. 0

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

N° hosts max:  $(2^8)-2 = 254$ **Indirizzo IP: 172.16.0.4/16****Network** **Host**

Subnet bin: 11111111.11111111.00000000.00000000

255. 255. 0. 0

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

N° hosts max:  $(2^{16})-2 = 65534$