

S1/L2

- 1.1.1.1/8
subnet mask 255.0.0.0
network 1.0.0.0/8
gateway 1.0.0.1
broadcast 1.255.255.255
CIDR /8 A
Host 16777214
- 128.1.6.5/12
10000000.00000001.00000110.00000101
11111111.11110000.00000000.00000000
subnet mask 255.240.0.0
network 128.0.0.0/12
gateway 128.0.0.1
broadcast 128.255.255.255
CIDR /12 B
Host 1048574
- 200.1.2.3/24
11001000.00000001.00000010.00000011
11111111.11111111.11111111.00000000
subnet mask 255.255.255.0
network 200.1.2.0/24
gateway 200.1.2.1
broadcast 200.1.2.255
CIDR /24 C
host 254
- 192.192.1.1/22
11000000.110000.00000001.00000001
11111111.11111111.11111100.00000000
subnet mask 255.255.252.0
network 192.192.0.0/22
gateway 192.192.0.1
broadcast 192.192.3.255
CIDR /22 C
host 1022
- 126.5.4.3/9
01111110.00000101.00000100.00000011
11111111.10000000.00000000.00000000
subnet mask 255.128.0.0
network 126.0.0.0/9
gateway 126.0.0.1
broadcast 126.127.255.255

CIDR /9 A
host 8388606

- 200.1.9.8/24
11001000.00000001.00001001.00001000
11111111.11111111.11111111.00000000
subnet mask 255.255.255.0
network 200.1.9.0/24
gateway 200.1.9.1
broadcast 200.1.9.255
CIDR /24 C
host 254

- 172.16.0.4/16
10101100.00010000.00000000.00000100
11111111.11111111.00000000.00000000
subnet mask 255.255.0.0
network 172.16.0.0/16
gateway 172.16.0.1
broadcast 172.16.255.255
CIDR /16 B
host 65534