http://jodies.de/ipcalc

172.199.251.144/19

27  26 25 24 23 22 21 20

128 64 32 16 8 4 2 1

172 = 1010.1100/

199 = 1100.0111/

251 = 1111.1011/

144 = 1001.0000

1010.1100/1100.0111/1111.1011/1001.0000

1111.1111/1111.1111/1110.0000/0000.0000

Pentru N.A. -> de la bara in dreapta toti devin 0

Pentru B.A. -> de la bara in dreapta toti devin 1

In rest, valorile raman la fel ca in primul string!

Network Address = 172.199.224.0/19

Broadcast Address = 172.199.255.255/19

Range Address = 172.199.224.1 (N.A. + 1)– 172.199.255.254/19 (B.A. - 1)

193.254.165.213/20

193 = 1100.0001/

254 = 1111.1110/

165 = 1010.0101/

213 = 1101.0101

1100.0001/1111.1110/1010.0101/1101.0101

1111.1111/1111.1111/1111.0000/0000.0000

N.A. = 193.254.160.0/20

B.A. = 193.254.175.255/20

R.A = 193.254.160.1-193.254.175.254

1. 160.81.75.15/28
2. 131.25.57.46/17
3. 195.24.32.159/27

* 160.81.75.15/28

160 = 1010.0000/

81 = 0101.0001/

75 = 0100.1011/

15 = 0000.1111

1010.0000/0101.0001/0100.1011/0000.1111

1111.1111/1111.1111/1111.1111/1111.0000

N.A. = 160.81.75.0

B.A. = 160.81.75.15

R.A. = 160.81.75.1 - 160.81.75.14

* 131.25.57.46/17

131 = 1000.0011/

25 = 0001.1001/

57 = 0011.1001/

46 = 0010.1110

1000.0011/0001.1001/0011.1001/0010.1110

1111.1111/1111.1111/1000.0000/0000.0000

N.A. = 131.25.0.0

B.A. = 131.25.127.255

R.A. = 131.25.0.1 – 131.25.127.254

* 195.24.32.159/27

195 = 1100.0011/

24 = 0001.1000/

32 = 0010.0000/

159 = 1001.1111

1100.0011/0001.1000/0010.0000/1001.1111

1111.1111/1111.1111/1111.1111/1110.0000

N.A. = 195.24.32.128

B.A. = 195.24.32.159

R.A. = 195.24.32.129-195.24.32.158