

SÍŤOVÁ ADRESA S PREFIXEM:

10.0.0.0 /20

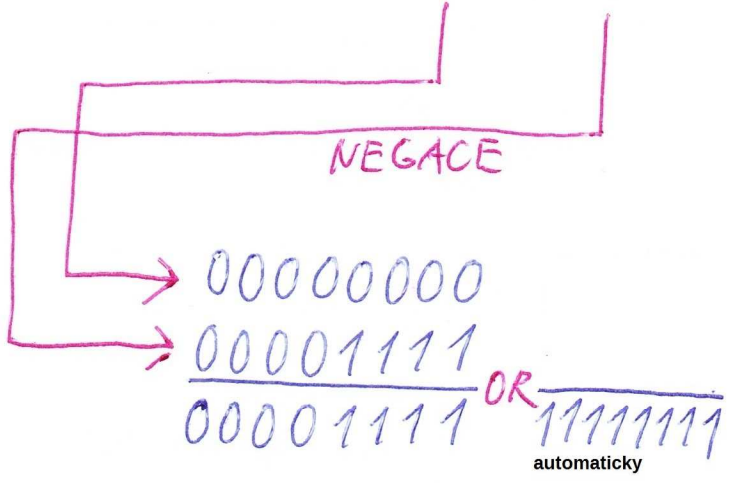
11111111.11111111.11110000.00000000

MASKA: 255 . 255 . 240 . 0  
SÍŤOVÁ ČÁST

0 < 128 = 0	0	1	0
0 < 64 = 0	0	1	0
0 < 32 = 0	0	1	0
0 < 16 = 0	0	AND 1 =	0
0 < 8 = 0	0	0	0
0 < 4 = 0	0	0	0
0 < 2 = 0	0	0	0
0 < 1 = 0	0	0	0

00000000  
0  

0-128	0-4
0-64	0-2
0-32	0-1
0-16	
0-8	



SÍŤ.ADR.: 10.0.0.0

BROADCAST: 10.0.15.255

FIRST HOST: 10.0.0.1

LAST HOST: 10.0.15.254

KOLIK MOHU MÍT  
HOSTŮ V SÍŤI ?

0.0 0.255 } 255  
1.0 1.255 }  
... } 14.256  
14.0 14.255 }  
15.0 15.255 } 255  
255 + 14.256 + 255 = 4094

ODEBRAL SÍŤ  
ODEBRAL BROADCAST