

IP 128.10.215.159

SNM 255.255.248.0

NETWORK 128.10 = 32,778

32	16	8	4	2048	1024	512	256	128	64	32	16	8	4	2	1
768	384	192	96												
1	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0

32,768
10

215-159

32,778

159

215

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

248

SUBNETS = 26
HOSTS = 1951

IP
79.210.153.11

SUM
255.255.128.0

128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1
0	1	0	0	1	1	1	1	1	1	0	1	0	0	1	0	1	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
N	N	N	N	N	N	N	N	S	S	S	S	S	S	S	S	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H	H
1/2	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/2	1/4	1/8	1/16	1/32	1/64	1/128	1/256	1/6	1/8	1/12	1/16	1/24	1/32	1/48	1/64	1/2	1/4	1/8	1/16	1/32	1/64	1/128	1/256
0	1	0	0	1	1	1	1	1	1	0	1	0	0	1	0	1	0	0	1	1	0	0	1	0	0	0	1	0	0	0	0

NET # 79

256
128
32
5

421 SN#

4096
2048
256
16

16416 HOST #

IP 175.29.195.180

SNM 255.255.255.128

128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1	128	64	32	16	8	4	2	1											
1	0	1	0	1	1	1	1	0	0	0	1	1	1	0	1	1	1	0	0	0	0	1	1	1	0	1	1	0	1	0	0			
N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	S	S	S	S	S	S	S	S	H	H	H	H	H	H	H	H			
32	16	8	4	2	1	5	2	16	8	4	2	1	2	1	64	32	16	8	4	2	1	32	16	8	4	2	1	64	32	16	8	4	2	1
7	3	1	0	0	0	1	5	2	1	5	2	1	2	1	6	3	1	0	0	0	1	3	1	0	0	0	0	0	0					
15	7	3	1	0	0	1	5	2	1	5	2	1	2	1	6	3	1	0	0	0	1	3	1	0	0	0	0	0	0					
8	4	2	1	0	0	1	5	2	1	5	2	1	2	1	6	3	1	0	0	0	1	3	1	0	0	0	0	0	0					
1	0	1	0	1	1	1	0	0	0	0	1	1	1	0	1	1	0	0	0	0	1	1	1	0	1	1	0	1	0	0				

^{1 3 3}
 32 7 68
 8 1 92
 20 48
 102 4
 512
 256
 16
 13
 4 48 29 NET#

²
 256
 128
 7
 391 SN#

¹
 32
 16
 4
 52 Host#

1000	0000	128
1100	0000	192
1110	0000	224
1111	0000	240
1111	1000	248
1111	1100	252
1111	1110	254
1111	1111	255