

175.43.96.0 /20

0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0

50 host  $\rightarrow 2^6$

0 1 1 0 - - - - -  
0 0 0 0 0 1 0 0 0 0 0 0  
0 0 0 0 0 1 1 1 1 1 1 1

SD: 175.43.96.64  
B: 175.43.96.127  
M: 255.255.255.192  
0 /26

70 host  $\rightarrow 2^7$

0 1 1 0 - - - - -  
0 0 0 0 1 0 0 0 0 0 0 0  
0 0 0 0 1 1 1 1 1 1 1 1

SD: 175.43.96.128  
B: 175.43.96.255  
M: /25

100 host  $\rightarrow 2^7$

0 1 1 0 - - - - -  
0 0 0 1 0 0 0 0 0 0 0 0  
0 0 0 1 0 1 1 1 1 1 1 1

SD: 175.43.97.0  
B: 175.43.97.127  
M: /25

180 host  $\rightarrow 2^8$

0 1 1 0 - - - - -  
0 0 1 0 0 0 0 0 0 0 0 0  
0 0 1 0 1 1 1 1 1 1 1 1

SD: 175.43.98.0  
B: 175.43.98.255  
M: /24

200 host  $\rightarrow 2^8$

0 1 1 0 - - - - -  
0 0 1 1 0 0 0 0 0 0 0 0  
0 0 1 1 1 1 1 1 1 1 1 1

SD: 175.43.99.0  
B: 175.43.99.255  
M: /24