

150.60.0.0/16

$$2^5 - 2 = 30$$

$$2^3 = 8$$

~~combination: 000, 001~~

(11) And usable subnet: ~~00~~

150.60. | 0000000000, 0000000000

150.60. | 011 | 000000, 0000000000

network address: 150.60.96.0/19

broad: 150.60.127.255/19

(i) 3rd subnet:

150.60. | 010 | 00000. 0000 0000

network: 150.60.64.0/19

(ii) 150.60. | 100 | 00000. 0000 0000

network: 150.60.128.0/19

broad: 150.60.159. ²⁵⁵ /19

First host: 129

last host: 158