Ha usted se le ha encomendado diseñar la segmentación y el direccionamiento IP de la apertura de una nueva sucursal de un call center en ciudad merliot. A usted le han informado que la sucursal contara con 16 oficinas internas. Cada oficina contara con 14 computadoras.

Para ello, el jefe de infraestructura le ha asignado una única dirección de clase C que es la: 192.168.7.0/24.
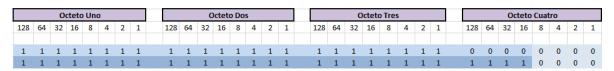
Por lo tanto a partir de la información y los insumos recibidos, se le pide que segmente la red de clase C en 16 nuevas subredes en la que cada subred contendrá 14 computadoras.

Solución:

Con la información que se nos ha proporcionado es posible saber que es una dirección ip clase C con una máscara de red 255.255.255.0 esto lo sabemos gracias al CIDR /24.

Se nos pide dividir la red 192.168.7.0 en 16 subredes y sabemos que $2^n=16$ donde n es el número de bits que necesitamos agregarle a la máscara para tener 16 subredes. Entonces, $2^4=16$ por lo tanto necesitaremos agregar 4 bits a la máscara de red.
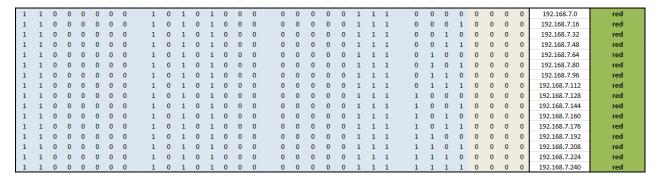
192.168.7.0 / 24   (255.255.255.0)

Octeto Uno								Octeto Dos								Octeto Tres								Octeto Cuatro							
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
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0

☐ Antigua mascara de red.

☐ Nueva mascara de red.

Mascara	**255.255.240**
Red	**192.168.7.0**

A partir de este momento la red 192.168.7 tomara 4 bits prestados de la parte del host, y ahora tendremos 28 bits en la máscara de red y quedaran 4 bits para definir host.

1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	192.168.7.0	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	192.168.7.16	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	192.168.7.32	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	192.168.7.48	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	192.168.7.64	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0	0	192.168.7.80	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	192.168.7.96	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	192.168.7.112	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	192.168.7.128	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	192.168.7.144	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	192.168.7.160	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	192.168.7.176	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	192.168.7.192	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	0	1	0	0	0	0	192.168.7.208	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	192.168.7.224	red
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	192.168.7.240	red

Ahora que ya tenemos nuestra red segmentada en subredes procederemos a mostrar las direcciones IP para cada subred.

RED 192.168.7.0/28

																																IP	
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	192.168.7.0	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	192.168.7.1	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	0	192.168.7.2	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	1	1	192.168.7.3	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	0	192.168.7.4	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	1	192.168.7.5	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	0	192.168.7.6	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	1	1	192.168.7.7	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	0	192.168.7.8	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0	1	192.168.7.9	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	1	0	192.168.7.10	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	1	1	192.168.7.11	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	0	0	192.168.7.12	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	0	1	192.168.7.13	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	0	192.168.7.14	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	1	1	1	1	192.168.7.15	BROADCAST

RED 192.168.7.16/28

																																IP	
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	0	192.168.7.16	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	0	1	192.168.7.17	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	1	0	192.168.7.18	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	1	1	192.168.7.19	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0	0	192.168.7.20	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	0	1	192.168.7.21	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	1	0	192.168.7.22	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	1	1	1	192.168.7.23	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	0	192.168.7.24	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	0	1	192.168.7.25	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	1	0	192.168.7.26	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	0	1	1	192.168.7.27	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	0	192.168.7.28	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	0	1	192.168.7.29	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	0	192.168.7.30	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	1	1	1	1	192.168.7.31	BROADCAST

RED 192.168.7.32/28

																																IP	
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	0	192.168.7.32	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	0	1	192.168.7.33	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	1	0	192.168.7.34	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	0	1	1	192.168.7.35	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	0	0	192.168.7.36	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	0	1	192.168.7.37	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	1	0	192.168.7.38	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	0	1	1	1	192.168.7.39	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	0	192.168.7.40	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	0	1	192.168.7.41	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	1	0	192.168.7.42	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	0	1	1	192.168.7.43	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	0	0	192.168.7.44	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	0	1	192.168.7.45	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	1	0	192.168.7.46	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	0	1	1	1	1	192.168.7.47	BROADCAST

RED 192.168.7.48/28

																																IP	
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	0	192.168.7.48	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	0	1	192.168.7.49	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	1	0	192.168.7.50	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	0	1	1	192.168.7.51	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	1	0	0	192.168.7.52	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	1	0	1	192.168.7.53	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	1	1	0	192.168.7.54	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	0	1	1	1	192.168.7.55	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	0	0	192.168.7.56	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	0	1	192.168.7.57	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	1	0	192.168.7.58	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	0	1	1	192.168.7.59	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	0	192.168.7.60	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	0	1	192.168.7.61	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	0	192.168.7.62	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	1	1	1	1	1	1	192.168.7.63	BROADCAST

RED 192.168.7.64/28

1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	0	192.168.7.64	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	192.168.7.65	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	0	192.168.7.66	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	0	1	1	192.168.7.67	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	1	0	0	192.168.7.68	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	1	0	1	192.168.7.69	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	1	1	0	192.168.7.70	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	0	1	1	1	192.168.7.71	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	0	192.168.7.72	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	0	1	192.168.7.73	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	1	0	192.168.7.74	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	0	1	1	192.168.7.75	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	1	0	0	192.168.7.76	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	1	0	1	192.168.7.77	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	1	1	0	192.168.7.78	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	1	1	1	192.168.7.79	BROADCAST

RED 192.168.7.80/28

1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0	0	192.168.7.80	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	0	1	192.168.7.81	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	1	0	192.168.7.82	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	0	1	1	192.168.7.83	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	1	0	0	192.168.7.84	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	1	0	1	192.168.7.85	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	1	1	0	192.168.7.86	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	0	1	1	1	192.168.7.87	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	0	0	0	192.168.7.88	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	0	0	1	192.168.7.89	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	0	1	0	192.168.7.90	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	0	1	1	192.168.7.91	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	1	0	0	192.168.7.92	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	1	0	1	192.168.7.93	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	1	1	0	192.168.7.94	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	0	1	1	1	1	1	192.168.7.95	BROADCAST

RED 192.168.7.96/28

1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	0	192.168.7.96	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	0	1	192.168.7.97	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	1	0	192.168.7.98	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	0	1	1	192.168.7.99	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	1	0	0	192.168.7.100	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	1	0	1	192.168.7.101	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	1	1	0	192.168.7.102	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	0	1	1	1	192.168.7.103	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	0	0	192.168.7.104	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	0	1	192.168.7.105	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	1	0	192.168.7.106	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	0	1	1	192.168.7.107	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	1	0	0	192.168.7.108	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	1	0	1	192.168.7.109	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	1	1	0	192.168.7.110	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	0	1	1	1	1	192.168.7.111	BROADCAST

RED 192.168.7.112/28

1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	0	192.168.7.112	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	0	1	192.168.7.113	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	1	0	192.168.7.114	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	0	1	1	192.168.7.115	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	0	0	192.168.7.116	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	0	1	192.168.7.117	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	1	0	192.168.7.118	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	0	1	1	1	192.168.7.119	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	0	192.168.7.120	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	0	1	192.168.7.121	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	1	0	192.168.7.122	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	0	1	1	192.168.7.123	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	0	192.168.7.124	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	0	1	192.168.7.125	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	0	192.168.7.126	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	0	1	1	1	1	1	1	1	192.168.7.127	BROADCAST

RED 192.168.7.128/28

																																IP	
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	192.168.7.128	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	192.168.7.129	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	0	192.168.7.130	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	1	1	192.168.7.131	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	0	192.168.7.132	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	0	1	192.168.7.133	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	0	192.168.7.134	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	1	1	1	192.168.7.135	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	0	0	192.168.7.136	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	0	1	192.168.7.137	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	1	0	192.168.7.138	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	0	1	1	192.168.7.139	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	0	0	192.168.7.140	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	0	1	192.168.7.141	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	0	192.168.7.142	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	1	1	1	1	192.168.7.143	BROADCAST

RED 192.168.7.144/28

																																IP	
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	0	192.168.7.144	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	1	192.168.7.145	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	1	0	192.168.7.146	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0	1	1	192.168.7.147	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	0	0	192.168.7.148	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	0	1	192.168.7.149	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	1	0	192.168.7.150	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	0	1	1	1	192.168.7.151	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	0	192.168.7.152	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	0	1	192.168.7.153	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	1	0	192.168.7.154	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	1	1	192.168.7.155	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	0	0	192.168.7.156	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	0	1	192.168.7.157	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	0	192.168.7.158	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	0	1	1	1	1	1	192.168.7.159	BROADCAST

RED 192.168.7.160/28

																																IP	
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	0	192.168.7.160	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	0	1	192.168.7.161	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	1	0	192.168.7.162	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0	1	1	192.168.7.163	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	0	0	192.168.7.164	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	0	1	192.168.7.165	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	1	0	192.168.7.166	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	1	1	1	192.168.7.167	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	0	0	192.168.7.168	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	0	1	192.168.7.169	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	1	0	192.168.7.170	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	0	1	1	192.168.7.171	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	1	0	0	192.168.7.172	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	1	0	1	192.168.7.173	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	1	1	0	192.168.7.174	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	0	1	1	1	1	192.168.7.175	BROADCAST

RED 192.168.7.176/28

																																IP	
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	0	192.168.7.176	RED
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	0	1	192.168.7.177	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	1	0	192.168.7.178	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	0	1	1	192.168.7.179	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	0	0	192.168.7.180	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	0	1	192.168.7.181	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	1	0	192.168.7.182	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	0	1	1	1	192.168.7.183	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	0	192.168.7.184	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	0	1	192.168.7.185	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	0	192.168.7.186	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	0	1	1	192.168.7.187	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	0	0	192.168.7.188	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	0	1	192.168.7.189	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	0	192.168.7.190	IP
1	1	0	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	1	0	1	1	1	1	1	1	192.168.7.191	BROADCAST

RED 192.168.7.192/28

				IP	
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 0 0 0 0	192.168.7.192	RED
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 0 0 0 1	192.168.7.193	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 0 0 1 0	192.168.7.194	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 0 0 1 1	192.168.7.195	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 0 1 0 0	192.168.7.196	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 0 1 0 1	192.168.7.197	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 0 1 1 0	192.168.7.198	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 0 1 1 1	192.168.7.199	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 1 0 0 0	192.168.7.200	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 1 0 0 1	192.168.7.201	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 1 0 1 0	192.168.7.202	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 1 0 1 1	192.168.7.203	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 1 1 0 0	192.168.7.204	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 1 1 0 1	192.168.7.205	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 1 1 1 0	192.168.7.206	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 0 1 1 1 1	192.168.7.207	BROADCAST

RED 192.168.7.208/28

				IP	
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 0 0 0 0	192.168.7.208	RED
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 0 0 0 1	192.168.7.209	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 0 0 1 0	192.168.7.210	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 0 0 1 1	192.168.7.211	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 0 1 0 0	192.168.7.212	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 0 1 0 1	192.168.7.213	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 0 1 1 0	192.168.7.214	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 0 1 1 1	192.168.7.215	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 1 0 0 0	192.168.7.216	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 1 0 0 1	192.168.7.217	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 1 0 1 0	192.168.7.218	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 1 0 1 1	192.168.7.219	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 1 1 0 0	192.168.7.220	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 1 1 0 1	192.168.7.221	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 1 1 1 0	192.168.7.222	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 0 1 1 1 1 1	192.168.7.223	BROADCAST

RED 192.168.7.224/28

				IP	
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 0 0 0 0	192.168.7.224	RED
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 0 0 0 1	192.168.7.225	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 0 0 1 0	192.168.7.226	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 0 0 1 1	192.168.7.227	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 0 1 0 0	192.168.7.228	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 0 1 0 1	192.168.7.229	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 0 1 1 0	192.168.7.230	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 0 1 1 1	192.168.7.231	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 1 0 0 0	192.168.7.232	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 1 0 0 1	192.168.7.233	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 1 0 1 0	192.168.7.234	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 1 0 1 1	192.168.7.235	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 1 1 0 0	192.168.7.236	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 1 1 0 1	192.168.7.237	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 1 1 1 0	192.168.7.238	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 0 1 1 1 1	192.168.7.239	BROADCAST

RED 192.168.7.240/28

				IP	
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 0 0 0 0	192.168.7.240	RED
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 0 0 0 1	192.168.7.241	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 0 0 1 0	192.168.7.242	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 0 0 1 1	192.168.7.243	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 0 1 0 0	192.168.7.244	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 0 1 0 1	192.168.7.245	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 0 1 1 0	192.168.7.246	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 0 1 1 1	192.168.7.247	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 1 0 0 0	192.168.7.248	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 1 0 0 1	192.168.7.249	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 1 0 1 0	192.168.7.250	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 1 0 1 1	192.168.7.251	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 1 1 0 0	192.168.7.252	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 1 1 0 1	192.168.7.253	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 1 1 1 0	192.168.7.254	IP
1 1 0 0 0 0 0 0	1 0 1 0 1 0 0 0	0 0 0 0 0 1 1 1	1 1 1 1 1 1 1 1	192.168.7.255	BROADCAST