

Posibles máscaras de red. Al número de IPs hay que restar 2 para la capacidad de dispositivos en la red.

Binario	Decimal	CIDR	Nº IPs posibles	Antigua Clase
11111111.11111111.11111111.11111111	255.255.255.255	/32	1	
11111111.11111111.11111111.11111110	255.255.255.254	/31	2	
11111111.11111111.11111111.11111100	255.255.255.252	/30	4	
11111111.11111111.11111111.11111000	255.255.255.248	/29	8	
11111111.11111111.11111111.11110000	255.255.255.240	/28	16	
11111111.11111111.11111111.11100000	255.255.255.224	/27	32	
11111111.11111111.11111111.11000000	255.255.255.192	/26	64	
11111111.11111111.11111111.10000000	255.255.255.128	/25	128	
11111111.11111111.11111111.00000000	255.255.255.0	/24	256	C
11111111.11111111.11111110.00000000	255.255.254.0	/23	512	
11111111.11111111.11111100.00000000	255.255.252.0	/22	1024	
11111111.11111111.11111000.00000000	255.255.248.0	/21	2048	
11111111.11111111.11110000.00000000	255.255.240.0	/20	4096	
11111111.11111111.11100000.00000000	255.255.224.0	/19	8192	
11111111.11111111.11000000.00000000	255.255.192.0	/18	16384	
11111111.11111111.10000000.00000000	255.255.128.0	/17	32768	
11111111.11111111.00000000.00000000	255.255.0.0	/16	65536	B
11111111.11111110.00000000.00000000	255.254.0.0	/15	131072	
11111111.11111100.00000000.00000000	255.252.0.0	/14	262144	
11111111.11111000.00000000.00000000	255.248.0.0	/13	524288	
11111111.11110000.00000000.00000000	255.240.0.0	/12	1048576	
11111111.11100000.00000000.00000000	255.224.0.0	/11	2097152	
11111111.11000000.00000000.00000000	255.192.0.0	/10	4194304	
11111111.10000000.00000000.00000000	255.128.0.0	/9	8388608	
11111111.00000000.00000000.00000000	255.0.0.0	/8	16777216	A
11111110.00000000.00000000.00000000	254.0.0.0	/7	33554432	
11111100.00000000.00000000.00000000	252.0.0.0	/6	67108864	
11111000.00000000.00000000.00000000	248.0.0.0	/5	134217728	
11110000.00000000.00000000.00000000	240.0.0.0	/4	268435456	
11100000.00000000.00000000.00000000	224.0.0.0	/3	536870912	
11000000.00000000.00000000.00000000	192.0.0.0	/2	1073741824	
10000000.00000000.00000000.00000000	128.0.0.0	/1	2147483648	
00000000.00000000.00000000.00000000	0.0.0.0	/0	4294967296	