

CIDR	Quantidade de Bit=0	Quantidade de IPs	Máscara (Decimal)	Máscara (Binário)	Quantidade de Host
/32	32-32=0	2^0=1	255.255.255.255	11111111.11111111.11111111.11111111	1
/31	32-31=1	2^1=2	255.255.255.254	11111111.11111111.11111111.11111110	0
/30	32-30=2	2^2=4	255.255.255.252	11111111.11111111.11111111.11111100	2
/29	32-29=3	2^3=8	255.255.255.248	11111111.11111111.11111111.11111000	6
/28	32-28=4	2^4=16	255.255.255.240	11111111.11111111.11111111.11110000	14
/27	32-27=5	2^5=32	255.255.255.224	11111111.11111111.11111111.11100000	30
/26	32-26=6	2^6=64	255.255.255.192	11111111.11111111.11111111.11000000	62
/25	32-25=7	2^7=128	255.255.255.128	11111111.11111111.11111111.10000000	126
/24	32-24=8	2^8=256	255.255.255.0	11111111.11111111.11111111.00000000	254
/23	32-23=9	2^9=512	255.255.254.0	11111111.11111111.11111110.00000000	510
/22	32-22=10	2^10=1024	255.255.252.0	11111111.11111111.11111100.00000000	1022
/21	32-21=11	2^11=2048	255.255.248.0	11111111.11111111.11111000.00000000	2046
/20	32-20=12	2^12=4096	255.255.240.0	11111111.11111111.11110000.00000000	4094
/19	32-19=13	2^13=8192	255.255.224.0	11111111.11111111.11100000.00000000	8190
/18	32-18=14	2^14=16384	255.255.192.0	11111111.11111111.11000000.00000000	16382
/17	32-17=15	2^15=32768	255.255.128.0	11111111.11111111.10000000.00000000	32766
/16	32-16=16	2^16=65536	255.255.0.0	11111111.11111111.00000000.00000000	65534
/15	32-15=17	2^17=131072	255.254.0.0	11111111.11111110.00000000.00000000	131070
/14	32-14=18	2^18=262144	255.252.0.0	11111111.11111100.00000000.00000000	262142
/13	32-13=19	2^19=524288	255.248.0.0	11111111.11111000.00000000.00000000	524286
/12	32-12=20	2^20=1048576	255.240.0.0	11111111.11110000.00000000.00000000	1048574
/11	32-11=21	2^21=2097152	255.224.0.0	11111111.11100000.00000000.00000000	2097150
/10	32-10=22	2^22=4194304	255.192.0.0	11111111.11000000.00000000.00000000	4194302
/9	32-9=23	2^23=8388608	255.128.0.0	11111111.10000000.00000000.00000000	8388606
/8	32-8=24	2^24=16777216	255.0.0.0	11111111.00000000.00000000.00000000	16777214
/7	32-7=25	2^25=33554432	254.0.0.0	11111110.00000000.00000000.00000000	33554430
/6	32-6=26	2^26=67108864	252.0.0.0	11111100.00000000.00000000.00000000	67108862
/5	32-5=27	2^27=134217728	248.0.0.0	11111000.00000000.00000000.00000000	134217726
/4	32-4=28	2^28=268435456	240.0.0.0	11110000.00000000.00000000.00000000	268435454
/3	32-3=29	2^29=536870912	224.0.0.0	11100000.00000000.00000000.00000000	536870910
/2	32-2=30	2^30=1073741824	192.0.0.0	11000000.00000000.00000000.00000000	1073741822
/1	32-1=31	2^31=2147483648	128.0.0.0	10000000.00000000.00000000.00000000	2147483646
/0	32-0=32	2^32=4294967296	0.0.0.0	00000000.00000000.00000000.00000000	4294967294