

CIDR Chart

2001:610:240:0:193::202 193.0.0.135

Subnet Mask in Classless Notations (IPv4 Address Space)

no. of addrs	bits	pref	mask
1	0	/32	255.255.255.255
2	1	/31	255.255.255.254
4	2	/30	255.255.255.252
8	3	/29	255.255.255.248
16	4	/28	255.255.255.240
32	5	/27	255.255.255.224
64	6	/26	255.255.255.192
128	7	/25	255.255.255.128
256	8	/24	255.255.255
512	9	/23	255.255.254
1 K	10	/22	255.255.252
2 K	11	/21	255.255.248
4 K	12	/20	255.255.240
8 K	13	/19	255.255.224
16 K	14	/18	255.255.192
32 K	15	/17	255.255.128
64 K	16	/16	255.255
128 K	17	/15	255.254
256 K	18	/14	255.252
512 K	19	/13	255.248
1 M	20	/12	255.240
2 M	21	/11	255.224
4 M	22	/10	255.192
8 M	23	/9	255.128
16 M	24	/8	255
32 M	25	/7	254
64 M	26	/6	252
128 M	27	/5	248
256 M	28	/4	240
512 M	29	/3	224
1024 M	30	/2	192