

<b>Hosts</b>	<b>Last non null submask octet</b>				<b>CIDR</b>
-1	255	255	255	255	/32
0	255	255	255	254	/31
2	255	255	255	252	/30
6	255	255	255	248	/29
14	255	255	255	240	/28
30	255	255	255	224	/27
62	255	255	255	192	/26
126	255	255	255	128	/25
254	255	255	255	0	/24
510	255	255	254	0	/23
1,022	255	255	252	0	/22
2,046	255	255	248	0	/21
4,094	255	255	240	0	/20
8,190	255	255	224	0	/19
16,382	255	255	192	0	/18
32,766	255	255	128	0	/17
65,534	255	255	0	0	/16
131,070	255	254	0	0	/15
262,142	255	252	0	0	/14
524,286	255	248	0	0	/13
1,048,574	255	240	0	0	/12
2,097,150	255	224	0	0	/11
4,194,302	255	192	0	0	/10
8,388,606	255	128	0	0	/9
16,777,214	255	0	0	0	/8
33,554,430	254	0	0	0	/7
67,108,862	252	0	0	0	/6
134,217,726	248	0	0	0	/5
268,435,454	240	0	0	0	/4
536,870,910	224	0	0	0	/3
1,073,741,822	192	0	0	0	/2
2,147,483,646	128	0	0	0	/1
4,294,967,294	0	0	0	0	/0

Ntwk	Range		Bdcast	Ntwk	Range		Bdcast
/25 : 2 subnets (126 hosts)				/29 : 32 subnets (6 hosts)			
.0	.1	.126	.127	.0	.1	.6	.7
.128	.129	.254	.255	.8	.9	.14	.15
/26 : 4 subnets (62 hosts)				.16	.17	.22	.23
.0	.1	.62	.63	.24	.25	.30	.31
.64	.65	.126	.127	.32	.33	.38	.39
.128	.129	.190	.191	.40	.41	.46	.47
.192	.193	.254	.255	.48	.49	.54	.55
/27 : 9 subnets (30 hosts)				.56	.57	.62	.63
.0	.1	.30	.31	.64	.65	.70	.71
.32	.33	.62	.63	.72	.73	.78	.79
.64	.65	.94	.95	.80	.81	.86	.87
.96	.97	.126	.127	.88	.89	.94	.95
.128	.129	.158	.159	.96	.97	.102	.103
.160	.161	.190	.191	.104	.105	.110	.111
.192	.193	.222	.223	.112	.113	.118	.119
.224	.225	.254	.255	.120	.121	.126	.127
/28 : 16 subnets (14 hosts)				.128	.129	.134	.135
.0	.1	.14	.15	.136	.137	.142	.143
.16	.17	.30	.31	.144	.145	.150	.151
.32	.33	.46	.47	.152	.153	.158	.159
.48	.49	.62	.63	.160	.161	.166	.167
.64	.65	.78	.79	.168	.169	.174	.175
.80	.81	.94	.95	.176	.177	.182	.183
.96	.97	.110	.111	.184	.185	.190	.191
.112	.113	.126	.127	.192	.193	.198	.199
.128	.129	.142	.143	.200	.201	.206	.207
.144	.145	.158	.159	.208	.209	.214	.215
.160	.161	.174	.175	.216	.217	.222	.223
.176	.177	.190	.191	.224	.225	.230	.231
.192	.193	.206	.207	.232	.233	.238	.239
.208	.209	.222	.223	.240	.241	.246	.247
.224	.225	.238	.239	.248	.249	.254	.255
.240	.241	.254	.255				