

Subnetting Successful

Major Network: **147.0.0.0/8**Available IP addresses in major network: **16777214**Number of IP addresses needed: **297819**Available IP addresses in allocated subnets: **437470**About **3%** of available major network address space is usedAbout **68%** of subnetted network address space is used

Subnet Name	Needed Size	Allocated Size	Address	Mask	Dec Mask	Assignable Range	Broadcast
E	104924	131070	147.0.0.0	/15	255.254.0.0	147.0.0.1 - 147.1.255.254	147.1.255.255
F	93322	131070	147.2.0.0	/15	255.254.0.0	147.2.0.1 - 147.3.255.254	147.3.255.255
A	67712	131070	147.4.0.0	/15	255.254.0.0	147.4.0.1 - 147.5.255.254	147.5.255.255
B	12056	16382	147.6.0.0	/18	255.255.192.0	147.6.0.1 - 147.6.63.254	147.6.63.255
C	7971	8190	147.6.64.0	/19	255.255.224.0	147.6.64.1 - 147.6.95.254	147.6.95.255
L	4526	8190	147.6.96.0	/19	255.255.224.0	147.6.96.1 - 147.6.127.254	147.6.127.255
G	2716	4094	147.6.128.0	/20	255.255.240.0	147.6.128.1 - 147.6.143.254	147.6.143.255
I	1062	2046	147.6.144.0	/21	255.255.248.0	147.6.144.1 - 147.6.151.254	147.6.151.255
N	1045	2046	147.6.152.0	/21	255.255.248.0	147.6.152.1 - 147.6.159.254	147.6.159.255
J	812	1022	147.6.160.0	/22	255.255.252.0	147.6.160.1 - 147.6.163.254	147.6.163.255
D	660	1022	147.6.164.0	/22	255.255.252.0	147.6.164.1 - 147.6.167.254	147.6.167.255
M	493	510	147.6.168.0	/23	255.255.254.0	147.6.168.1 - 147.6.169.254	147.6.169.255
H	232	254	147.6.170.0	/24	255.255.255.0	147.6.170.1 - 147.6.170.254	147.6.170.255
1	8	14	147.6.171.0	/28	255.255.255.240	147.6.171.1 - 147.6.171.14	147.6.171.15
10	8	14	147.6.171.16	/28	255.255.255.240	147.6.171.17 - 147.6.171.30	147.6.171.31
11	8	14	147.6.171.32	/28	255.255.255.240	147.6.171.33 - 147.6.171.46	147.6.171.47
12	8	14	147.6.171.48	/28	255.255.255.240	147.6.171.49 - 147.6.171.62	147.6.171.63

13	8	14	147.6.171.64	/28	255.255.255.240	147.6.171.65 - 147.6.171.78	147.6.171.79
14	8	14	147.6.171.80	/28	255.255.255.240	147.6.171.81 - 147.6.171.94	147.6.171.95
15	8	14	147.6.171.96	/28	255.255.255.240	147.6.171.97 - 147.6.171.110	147.6.171.111
16	8	14	147.6.171.112	/28	255.255.255.240	147.6.171.113 - 147.6.171.126	147.6.171.127
17	8	14	147.6.171.128	/28	255.255.255.240	147.6.171.129 - 147.6.171.142	147.6.171.143
18	8	14	147.6.171.144	/28	255.255.255.240	147.6.171.145 - 147.6.171.158	147.6.171.159
19	8	14	147.6.171.160	/28	255.255.255.240	147.6.171.161 - 147.6.171.174	147.6.171.175
2	8	14	147.6.171.176	/28	255.255.255.240	147.6.171.177 - 147.6.171.190	147.6.171.191
20	8	14	147.6.171.192	/28	255.255.255.240	147.6.171.193 - 147.6.171.206	147.6.171.207
21	8	14	147.6.171.208	/28	255.255.255.240	147.6.171.209 - 147.6.171.222	147.6.171.223
22	8	14	147.6.171.224	/28	255.255.255.240	147.6.171.225 - 147.6.171.238	147.6.171.239
23	8	14	147.6.171.240	/28	255.255.255.240	147.6.171.241 - 147.6.171.254	147.6.171.255
24	8	14	147.6.172.0	/28	255.255.255.240	147.6.172.1 - 147.6.172.14	147.6.172.15
25	8	14	147.6.172.16	/28	255.255.255.240	147.6.172.17 - 147.6.172.30	147.6.172.31
26	8	14	147.6.172.32	/28	255.255.255.240	147.6.172.33 - 147.6.172.46	147.6.172.47
27	8	14	147.6.172.48	/28	255.255.255.240	147.6.172.49 - 147.6.172.62	147.6.172.63
28	8	14	147.6.172.64	/28	255.255.255.240	147.6.172.65 - 147.6.172.78	147.6.172.79
29	8	14	147.6.172.80	/28	255.255.255.240	147.6.172.81 - 147.6.172.94	147.6.172.95
3	8	14	147.6.172.96	/28	255.255.255.240	147.6.172.97 - 147.6.172.110	147.6.172.111

30	8	14	147.6.172.112	/28	255.255.255.240	147.6.172.113 - 147.6.172.126	147.6.172.127
31	8	14	147.6.172.128	/28	255.255.255.240	147.6.172.129 - 147.6.172.142	147.6.172.143
32	8	14	147.6.172.144	/28	255.255.255.240	147.6.172.145 - 147.6.172.158	147.6.172.159
33	8	14	147.6.172.160	/28	255.255.255.240	147.6.172.161 - 147.6.172.174	147.6.172.175
34	8	14	147.6.172.176	/28	255.255.255.240	147.6.172.177 - 147.6.172.190	147.6.172.191
35	8	14	147.6.172.192	/28	255.255.255.240	147.6.172.193 - 147.6.172.206	147.6.172.207
36	8	14	147.6.172.208	/28	255.255.255.240	147.6.172.209 - 147.6.172.222	147.6.172.223
4	8	14	147.6.172.224	/28	255.255.255.240	147.6.172.225 - 147.6.172.238	147.6.172.239
5	8	14	147.6.172.240	/28	255.255.255.240	147.6.172.241 - 147.6.172.254	147.6.172.255
6	8	14	147.6.173.0	/28	255.255.255.240	147.6.173.1 - 147.6.173.14	147.6.173.15
7	8	14	147.6.173.16	/28	255.255.255.240	147.6.173.17 - 147.6.173.30	147.6.173.31
8	8	14	147.6.173.32	/28	255.255.255.240	147.6.173.33 - 147.6.173.46	147.6.173.47
9	8	14	147.6.173.48	/28	255.255.255.240	147.6.173.49 - 147.6.173.62	147.6.173.63

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