New Mask: 255.255.128.0

Subnet: 10.0.0.10
First IP Usable: 10.0.0.1
Last IP Usable: 10.0.7.254
Broadcast: 10.0.7.255

Subnet: 10.0.8.0
First IP Usable: 10.0.8.1
Last IP Usable: 10.0.15.254
Broadcast: 10.0.15.255

Subnet: 10.0.16.0
First IP Usable: 10.0.16.1
Last IP Usable: 10.0.23.254
Broadcast: 10.0.23.255

Subnet: 10.0.24.0
First IP Usable: 10.0.24.1
Last IP Usable: 10.0.31.254
Broadcast: 10.0.31.255

Subnet: 10.0.32.0
First IP Usable: 10.0.32.1
Last IP Usable: 10.0.39.254
Broadcast: 10.0.39.255

Subnet: 10.0.40.0
First IP Usable: 10.0.40.1
Last IP Usable: 10.0.47.254
Broadcast: 10.0.47.255

Subnet: 10.0.48.0

First IP Usable: 10.0.48.1
Last IP Usable: 10.0.55.254
Broadcast: 10.0.55.255

Subnet: 10.0.56.0
First IP Usable: 10.0.56.1
Last IP Usable: 10.0.63.254
Broadcast: 10.0.63.255

Subnet: 10.0.64.0
First IP Usable: 10.0.64.1
Last IP Usable: 10.0.71.254
Broadcast: 10.0.71.255

Subnet: 10.0.72.0
First IP Usable: 10.0.72.1
Last IP Usable: 10.0.79.254
Broadcast: 10.0.79.255

Subnet: 10.0.80.0
First IP Usable: 10.0.80.1
Last IP Usable: 10.0.87.254
Broadcast: 10.0.87.255

Subnet: 10.0.88.0
First IP Usable: 10.0.88.1
Last IP Usable: 10.0.95.254
Broadcast: 10.0.95.255

Subnet: 10.0.96.0
First IP Usable: 10.0.96.1
Last IP Usable: 10.0.103.254
Broadcast: 10.0.103.255

Subnet: 10.0.104.0
First IP Usable: 10.0.104.1
Last IP Usable: 10.0.111.254
Broadcast: 10.0.111.255

Subnet: 10.0.112.0
First IP Usable: 10.0.112.1
Last IP Usable: 10.0.119.254
Broadcast: 10.0.119.255

Subnet: 10.0.120.0
First IP Usable: 10.0.120.1
Last IP Usable: 10.0.127.254
Broadcast: 10.0.127.255

Subnet: 10.0.128.0
First IP Usable: 10.0.128.1
Last IP Usable: 10.0.135.254
Broadcast: 10.0.135.255

Subnet: 10.0.136.0
First IP Usable: 10.0.136.1
Last IP Usable: 10.0.143.254
Broadcast: 10.0.143.255

Subnet: 10.0.144.0
First IP Usable: 10.0.144.1
Last IP Usable: 10.0.151.254
Broadcast: 10.0.151.255

Subnet: 10.0.152.0

First IP Usable: 10.0.152.1
Last IP Usable: 10.0.159.254
Broadcast: 10.0.159.255