**IP EXCERSISE**

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| **STT** | **IP** | **SUBNET MASK** | **IP đầu (địa chỉ network)** | **IP cuối (địa chỉ broadcast)** |
| 1 | 122.242.111.231 | /13 | 122.240.0.0 | 122.247.255.255 |
| 2 | 228.93.51.18 | /14 | 228.92.0.0 | 228.95.255.255 |
| 3 | 218.122.163.143 | /15 | 218.122.0.0 | 218.123.255.255 |
| 4 | 185.137.73.53 | /16 | 185.137.0.0 | 185.137.255.255 |
| 5 | 25.90.25.100 | /13 | 25.88.0.0 | 25.95.255.255 |
| 6 | 159.31.254.108 | /14 | 159.28.0.0 | 159.31.255.255 |
| 7 | 235.254.146.141 | /15 | 235.254.0.0 | 235.255.255.255 |
| 8 | 160.144.199.172 | /16 | 160.144.0.0 | 160.144.255.255 |
| 9 | 109.5.79.153 | /17 | 109.5.0.0 | 109.5.127.255 |
| 10 | 175.150.14.116 | /18 | 175.150.0.0 | 175.150.63.255 |
| 11 | 83.131.21.142 | /19 | 83.131.0.0 | 83.131.31.255 |
| 12 | 89.251.27.202 | /20 | 89.251.16.0 | 89.251.31.255 |
| 13 | 154.164.91.158 | /21 | 154.164.88.0 | 154.164.95.255 |
| 14 | 209.226.82.52 | /22 | 209.226.80.0 | 209.226.83.255 |
| 15 | 213.63.185.40 | /23 | 213.63.184.0 | 213.63.185.255 |
| 16 | 52.8.155.189 | /24 | 52.8.155.0 | 52.8.155.255 |
| 17 | 136.90.108.143 | /25 | 136.90.108.128 | 136.90.108.255 |
| 18 | 142.113.5.137 | /26 | 142.113.5.128 | 142.113.5.191 |
| 19 | 198.134.146.1 | /27 | 198.134.146.0 | 198.134.146.31 |
| 20 | 237.237.2.166 | /28 | 237.237.2.160 | 237.237.2.175 |
| 21 | 245.179.39.235 | /29 | 245.179.39.232 | 245.179.39.239 |
| 22 | 49.192.161.70 | /30 | 49.192.161.68 | 49.192.161.71 |
| 23 | 146.110.10.97 | /12 | 146.96.0.0 | 146.111.255.255 |
| 24 | 220.52.83.107 | /13 | 220.48.0.0 | 220.55.255.255 |
| 25 | 128.142.187.228 | /14 | 128.140.0.0 | 128.143.255.255 |
| 26 | 126.221.180.176 | /15 | 126.220.0.0 | 126.221.255.255 |
| 27 | 25.74.160.8 | /16 | 25.74.0.0 | 25.74.255.255 |
| 28 | 25.102.97.185 | /17 | 25.102.0.0 | 25.102.127.255 |
| 29 | 94.26.69.174 | /18 | 94.26.64.0 | 94.26.127.255 |
| 30 | 123.44.87.106 | /19 | 123.44.64.0 | 123.44.95.255 |
| 31 | 201.145.197.24 | /20 | 201.145.192.0 | 201.145.207.255 |
| 32 | 209.161.190.136 | /21 | 209.161.184.0 | 209.161.191.255 |
| 33 | 149.219.98.133 | /22 | 149.219.96.0 | 149.219.99.255 |
| 34 | 80.252.51.75 | /23 | 80.252.50.75 | 80.252.51.255 |
| 35 | 65.124.67.86 | /24 | 65.124.67.0 | 65.124.67.255 |
| 36 | 184.201.34.175 | /25 | 184.201.34.128 | 184.201.34.255 |
| 37 | 38.128.207.143 | /26 | 38.128.207.128 | 38.128.207.191 |
| 38 | 152.90.189.166 | /27 | 152.90.189.160 | 152.90.189.191 |
| 39 | 63.196.177.79 | /28 | 63.196.177.64 | 63.196.177.79 |
| 40 | 69.117.248.66 | /29 | 69.117.248.64 | 69.117.248.71 |
| 41 | 125.233.90.213 | /30 | 125.233.90.212 | 125.233.90.215 |
| 42 | 98.187.142.224 | /9 | 98.128.0.0 | 98.255.255.255 |
| 43 | 106.225.58.130 | /10 | 106.192.0.0 | 106255..255.255 |
| 44 | 105.25.0.47 | /11 | 105.0.0.0 | 105.31.255.255 |
| 45 | 52.66.165.253 | /12 | 52.64.0.0 | 52.79.255.255 |
| 46 | 175.162.195.240 | /13 | 175.162.0.0 | 175.167.255.255 |
| 47 | 137.242.138.195 | /14 | 137.240.0.0 | 137.241.255.255 |
| 48 | 245.103.170.114 | /15 | 245.102.0.0 | 245.103.255.255 |
| 49 | 73.180.51.152 | /16 | 73.180.0.0 | 73.180.255.255 |
| 50 | 235.71.108.96 | /17 | 235.71.0.0 | 235.71.127.255 |
| 51 | 101.141.27.94 | /18 | 101.141.0.0 | 101.141.63.255 |
| 52 | 81.52.0.15 | /19 | 81.52.0.0 | 81.52.31.255 |
| 53 | 197.33.55.99 | /20 | 197.33.48.0 | 197.33.63.255 |
| 54 | 86.22.190.174 | /21 | 86.22.184.0 | 86.22.191.255 |
| 55 | 106.14.119.42 | /22 | 106.12.116.0 | 106.12.119.255 |
| 56 | 65.83.203.198 | /23 | 65.83.202.0 | 65.83.203.255 |
| 57 | 199.242.24.162 | /24 | 199.242.24.0 | 199.242.24.255 |
| 58 | 89.16.66.159 | /25 | 89.16.66.128 | 89.16.66.255 |
| 59 | 235.190.78.7 | /26 | 235.190.78.0 | 235.190.78.63 |
| 60 | 239.153.211.105 | /27 | 239.153.211.96 | 239.153.211.127 |
| 61 | 138.31.166.23 | /28 | 138.31.166.16 | 138.31.166.31 |
| 62 | 148.105.129.254 | /29 | 148.105.129.248 | 148.105.129.255 |
| 63 | 192.253.195.252 | /30 | 192.253.195.252 | 192.253.195.255 |
| 64 | 152.214.241.154 | /12 | 152.208.0.0 | 152.223.255.255 |
| 65 | 95.196.170.168 | /13 | 95.192.0.0 | 95.199.255.255 |
| 66 | 91.160.249.43 | /14 | 91.160.0.0 | 91.161.255.255 |
| 67 | 230.115.216.69 | /15 | 230.114.0.0 | 230.115.255.255 |
| 68 | 20.105.169.138 | /16 | 20.105.0.0 | 20.105.255.255 |
| 69 | 8.219.74.26 | /17 | 8.219.0.0 | 8.219.127.255 |
| 70 | 164.77.131.189 | /18 | 164.77.128.0 | 164.77.191.255 |
| 71 | 213.217.34.187 | /19 | 213.217.32.0 | 213.217.63.255 |
| 72 | 253.226.81.171 | /20 | 253.226.80.0 | 253.226.95.255 |
| 73 | 117.211.171.5 | /21 | 117.211.168.0 | 117.211.175.255 |
| 74 | 247.92.92.37 | /22 | 247.92.92.0 | 247.92.95.255 |
| 75 | 23.138.171.22 | /23 | 23.138.170.0 | 23.138.171.255 |
| 76 | 130.69.139.165 | /24 | 130.69.139.0 | 130.69.139.255 |
| 77 | 136.139.23.42 | /25 | 136.139.23.0 | 136.139.23.127 |
| 78 | 111.250.46.213 | /26 | 111.250.46.192 | 111.250.46.255 |
| 79 | 37.61.246.106 | /27 | 37.61.246.96 | 37.61.246.127 |
| 80 | 13.147.84.160 | /28 | 13.147.84.160 | 13.147.84.175 |
| 81 | 75.96.15.121 | /29 | 75.96.15.120 | 75.96.15.127 |
| 82 | 117.155.151.32 | /30 | 117.155.151.32 | 117.155.151.35 |
| 83 | 237.199.109.138 | /12 | 237.192.0.0 | 237.207.255.255 |
| 84 | 85.8.86.106 | /13 | 85.8.0.0 | 85.15.255.255 |
| 85 | 240.60.229.97 | /14 | 240.60.0.0 | 240.63.255.255 |
| 86 | 102.91.115.194 | /15 | 102.90.0.0 | 102.91.255.255 |
| 87 | 235.19.67.124 | /16 | 235.19.0.0 | 235.19.255.255 |
| 88 | 205.231.9.202 | /17 | 205.231.0.0 | 205.231.127.255 |
| 89 | 183.20.138.187 | /18 | 183.20.128.0 | 183.20.191.255 |
| 90 | 64.163.129.96 | /19 | 61.163.128.0 | 61.163.159.255 |
| 91 | 194.128.212.107 | /20 | 194.128.208.0 | 194.128.223.255 |
| 92 | 172.110.19.102 | /21 | 172.110.16.0 | 172.110.23.255 |
| 93 | 132.4.220.100 | /22 | 132.4.220.0 | 132.4.223.255 |
| 94 | 123.89.177.86 | /23 | 123.89.176.0 | 123.89.177.255 |
| 95 | 100.216.178.8 | /24 | 100.216.178.0 | 100.216.178.255 |
| 96 | 229.124.155.244 | /25 | 229.124.155.128 | 229.124.155.255 |
| 97 | 172.118.24.138 | /26 | 172.118.24.128 | 172.118.24.191 |
| 98 | 92.127.39.159 | /27 | 92.127.39.128 | 92.127.39.159 |
| 99 | 183.126.5.30 | /28 | 183.126.5.16 | 183.126.5.31 |
| 100 | 219.88.57.61 | /29 | 219.88.57.56 | 219.88.57.63 |
| 101 | 180.123.50.62 | /30 | 180.123.50.60 | 180.123.50.63 |